

FIG. 1

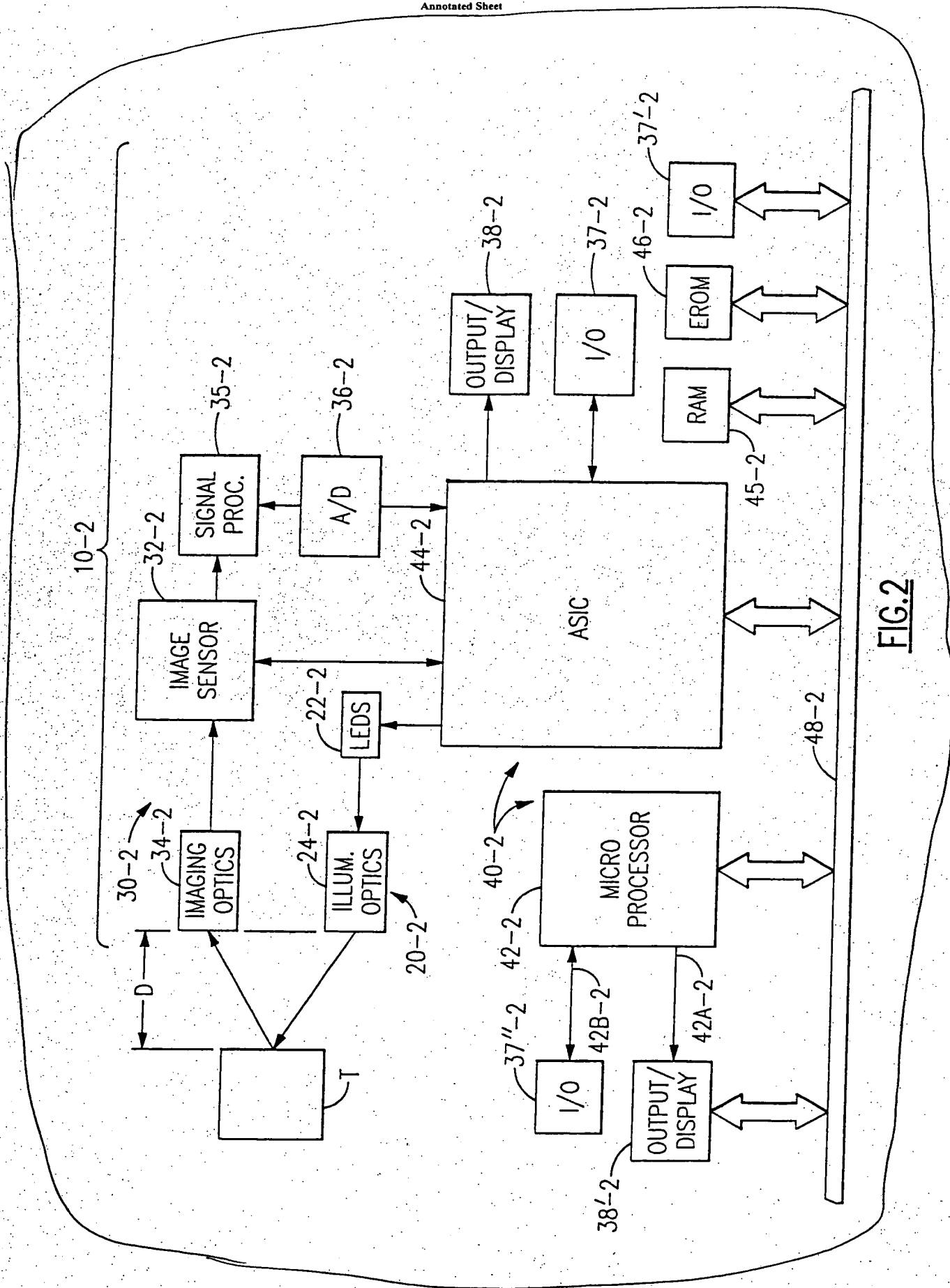
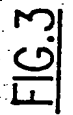


FIG. 2



Annotated Sheet

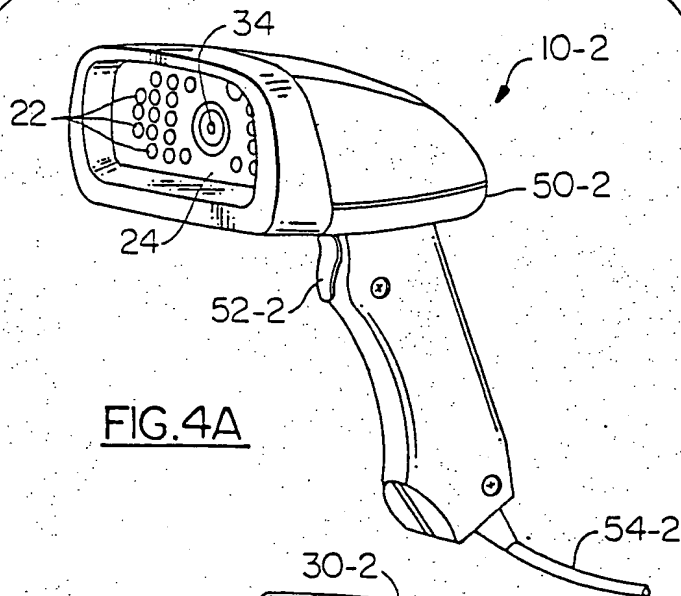


FIG. 4A

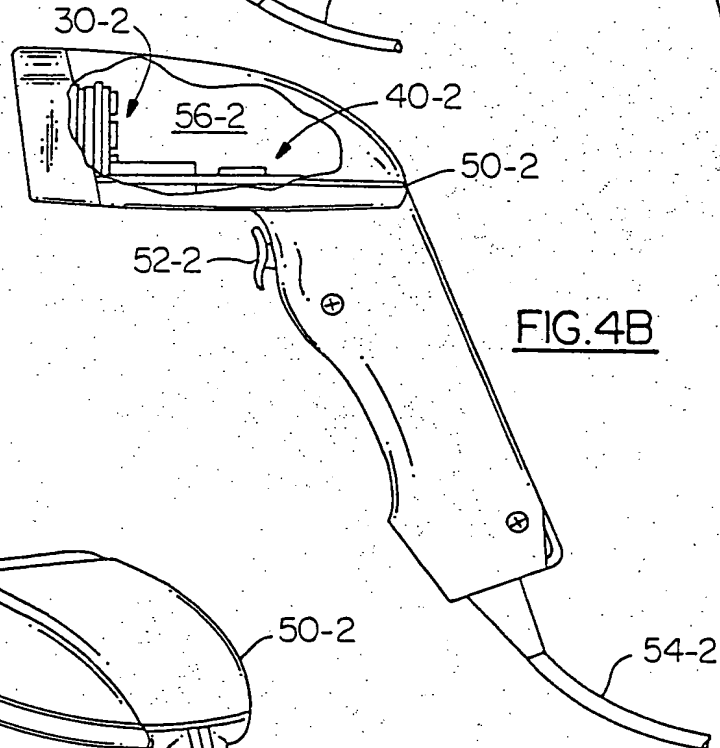


FIG. 4B

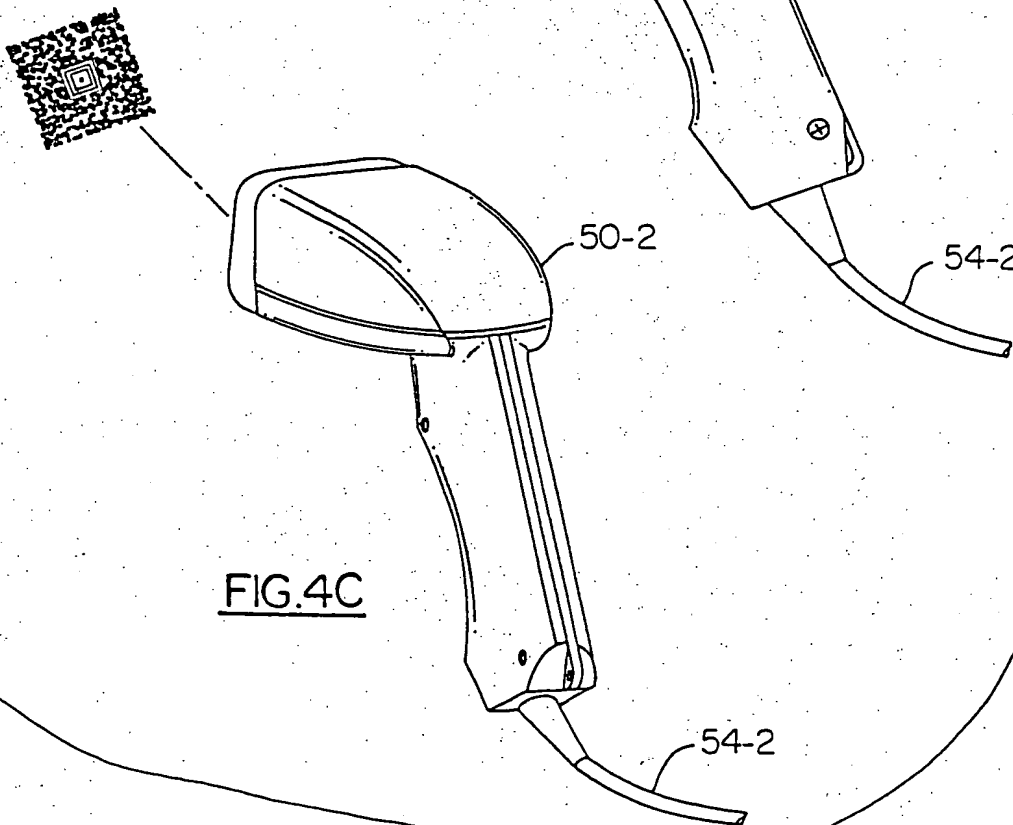


FIG. 4C

Annotated Sheet

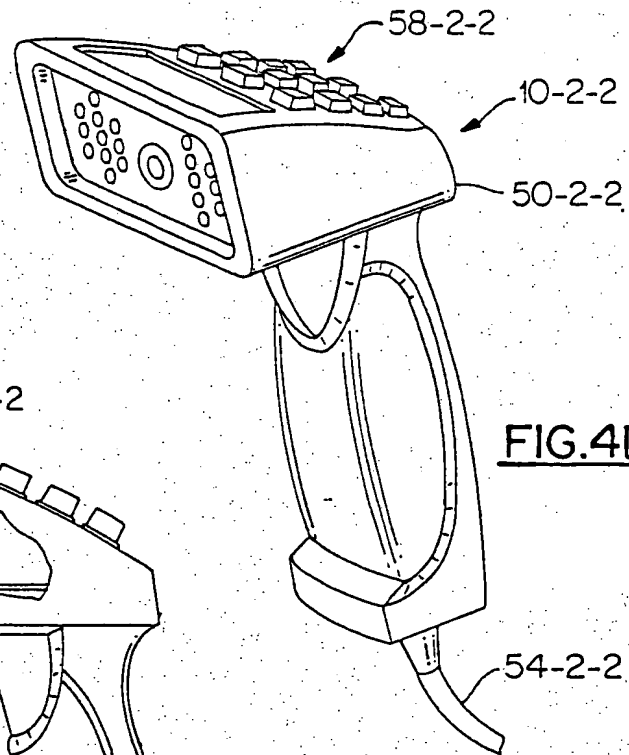


FIG. 4D

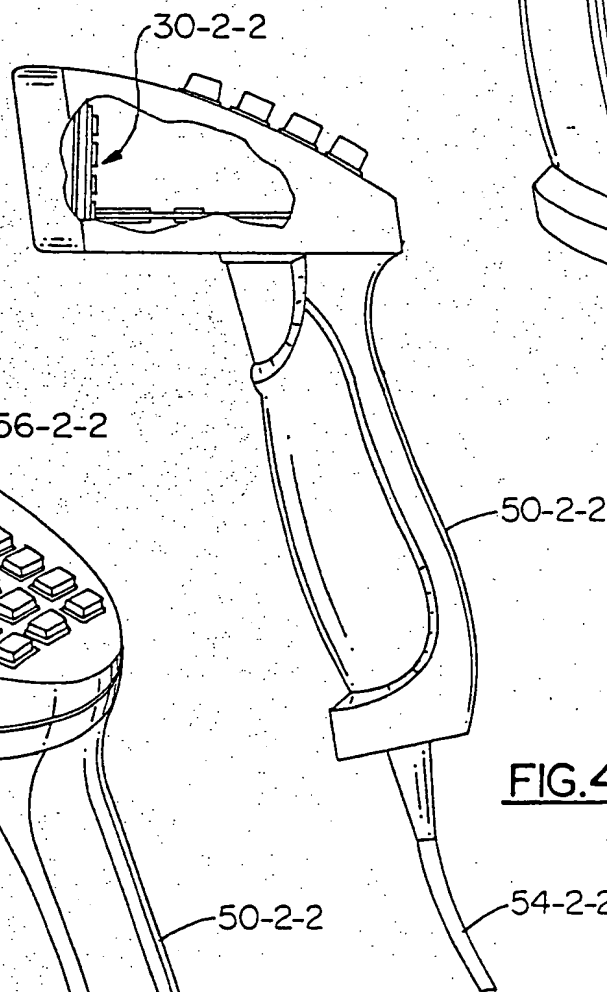


FIG. 4E

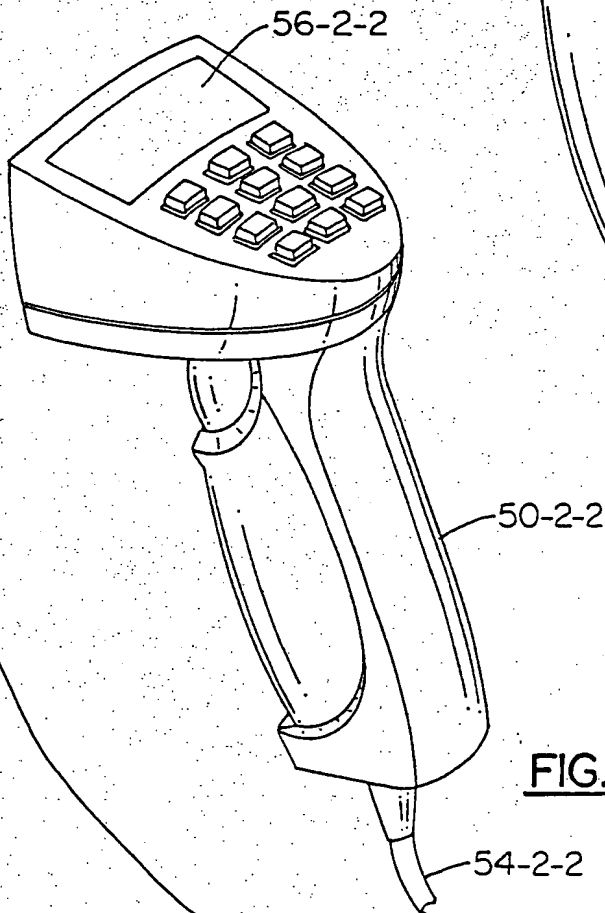
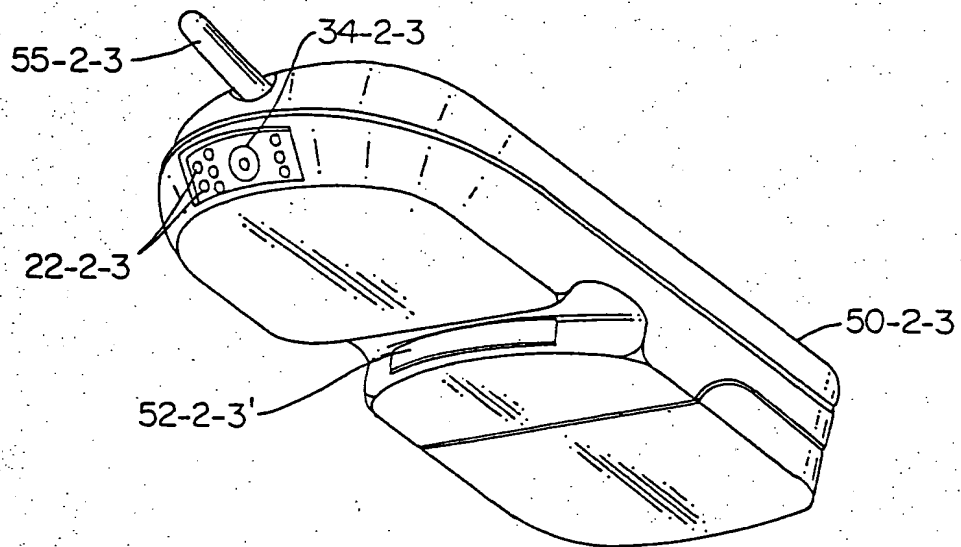
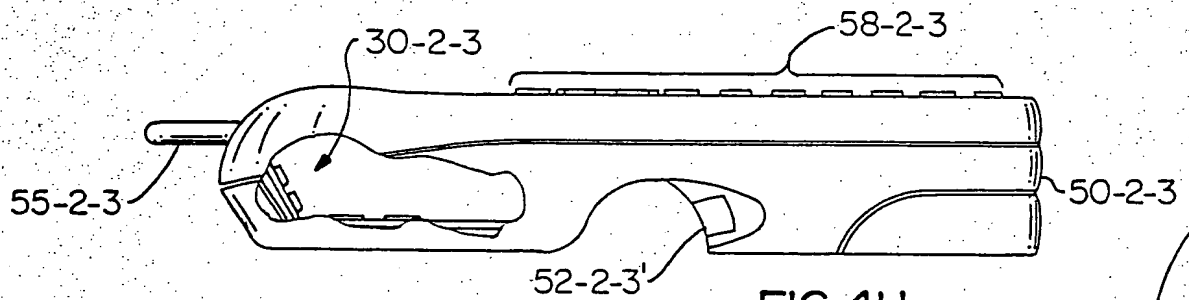
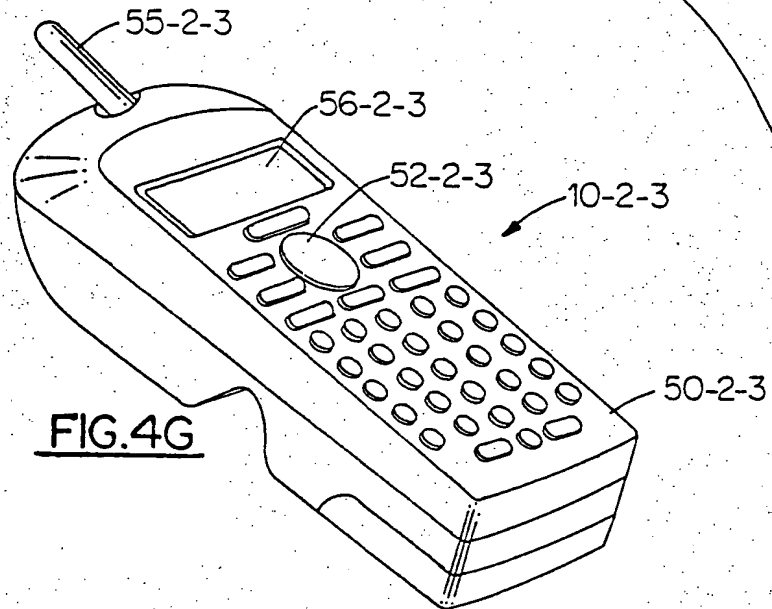
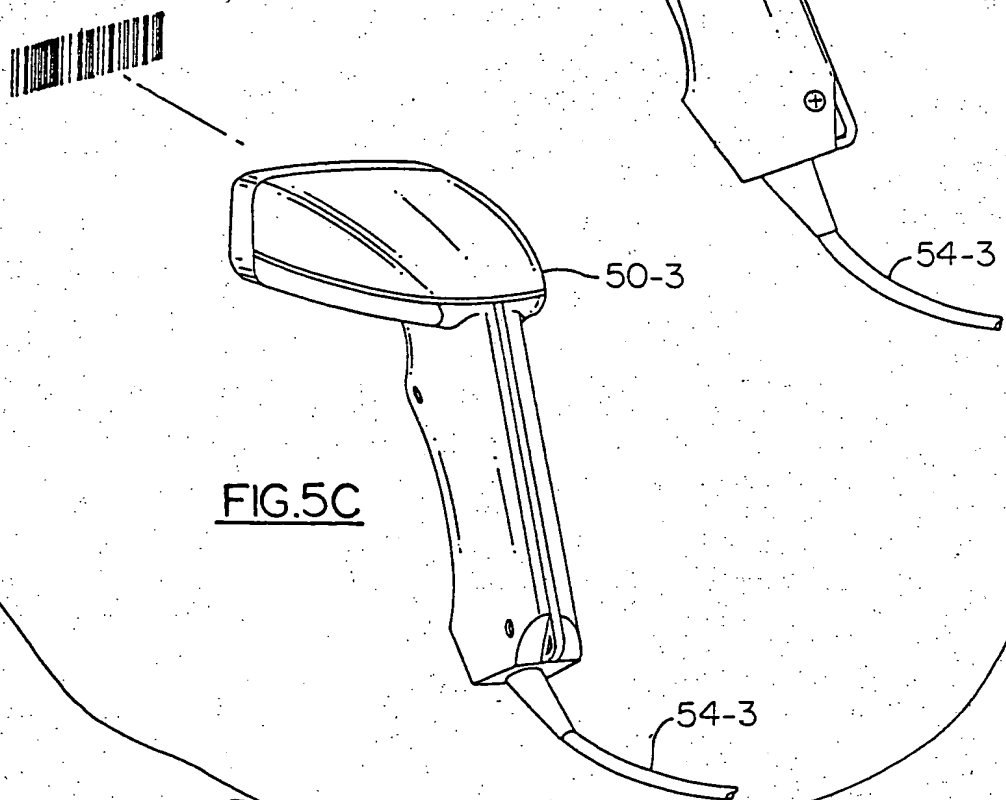
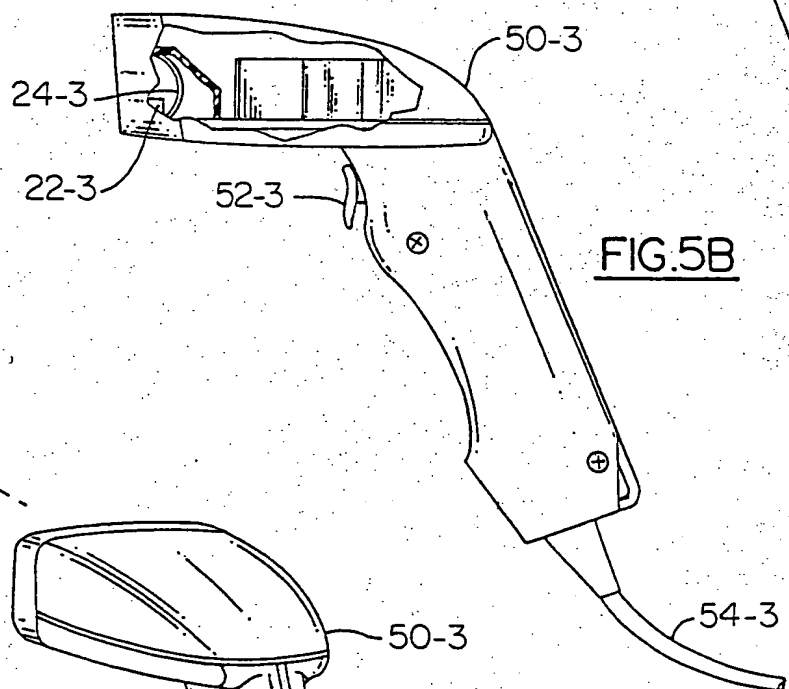
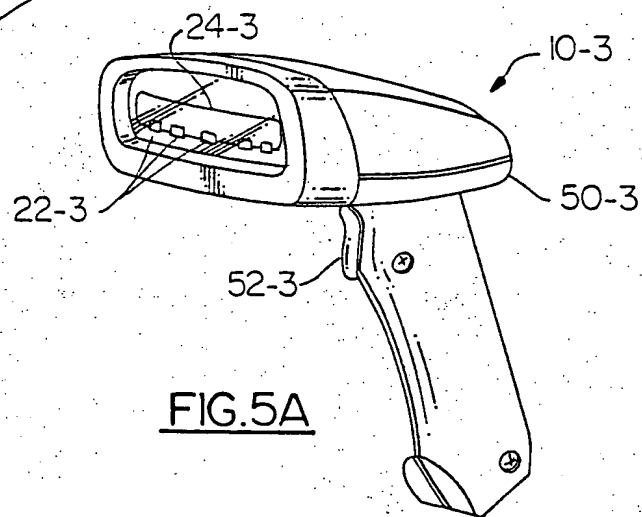


FIG. 4F

Annotated Sheet





Annotated Sheet

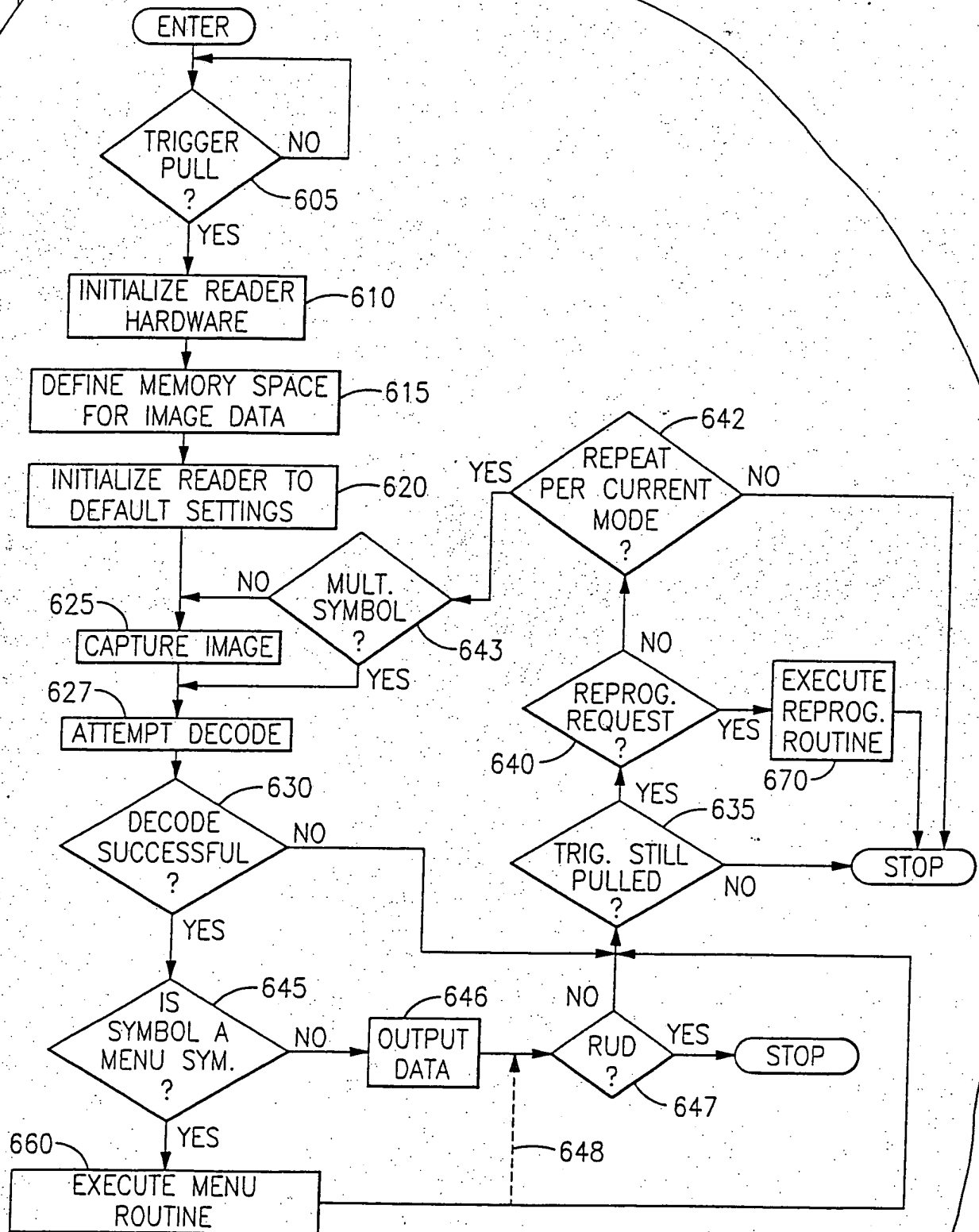


FIG. 6A



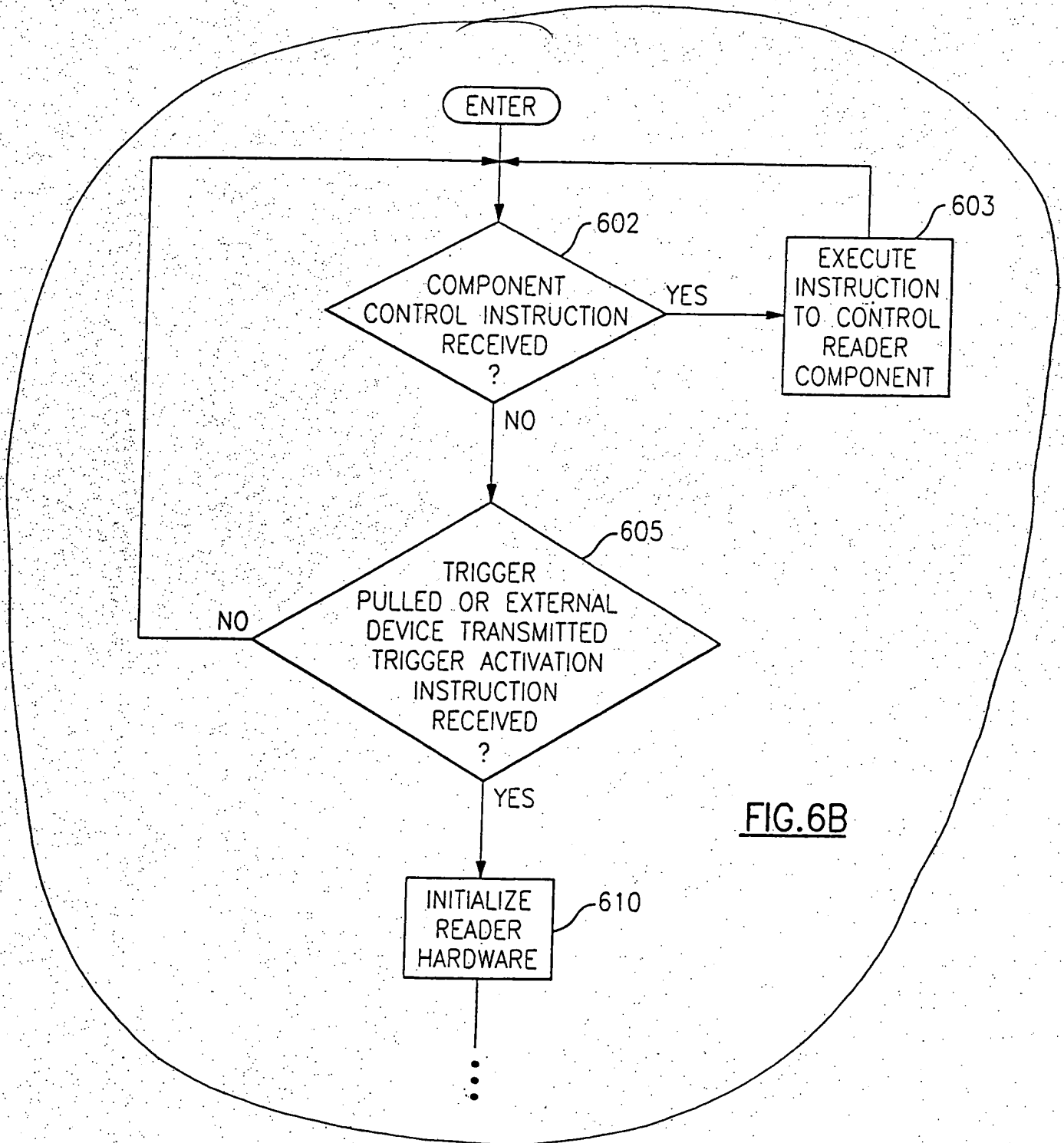
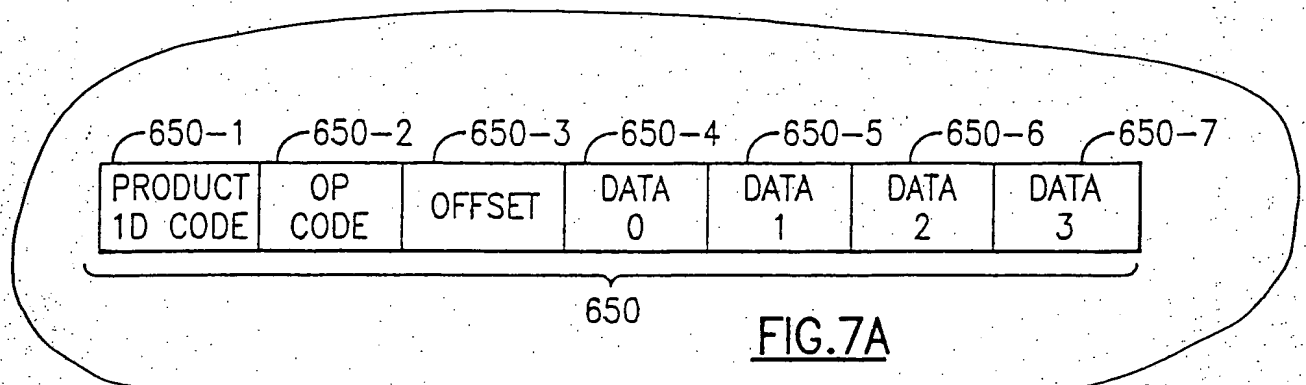


FIG. 6B



OPTIONS (OFFSET) TABLE

- A. COMMUNICATIONS OPTIONS
  - 1. RS-232
  - 2. BAUD RATE
  - 3. RF LINK
  - 4. ETHERNET
- B. CODE OPTIONS
  - 1. DISABLE 1D
  - 2. DISABLE 2D
  - 3. DISABLE INDIV.
  - 4. MIN-MAX LENGTH
  - 5. MULTIPLE SYMBOLS ENABLED
- C. SCANNING-DECODING OPTIONS
  - 1. ONE SHOT
  - 2. REPEAT UNTIL DONE
  - 3. REPEAT UNTIL STOPPED
  - 4. SCAN ON DEMAND
  - 5. SKIP SCAN
  - 6. DECODE ON DEMAND
- D. OPERATING OPTIONS
  - 1. BEEPER VOLUME
  - 2. AIMING LED ON/OFF
  - 3. AURAL FEEDBACK
- E. TRANSMIT OPTIONS
  - 1. SEND CHECK CHAR'S
  - 2. SEND CHECKSUM
  - 3. DATA EDIT OPTIONS

FIG.7B

OP CODE TABLE

- A. OP CODE "0"-VECTOR PROC.
  - 1. OUTPUT VERSION OF SOFTWARE
  - 2. OUTPUT CONTENTS OF PARAMETER TABLE
  - 3. DISPLAY ENABLED CODES
  - 4. PRINT PARAMETER TABLE AS BAR CODE SYMBOL
- B. OP CODE "1" - CLEAR
- C. OP CODE "2" - SET
- D. OP CODE "3" - TOGGLE
- E. OP CODE "4" - ADD
- F. OP CODE "5" - DEFAULT
- G. OP CODE "6" - LOAD
- H. OP CODE "7" - RESERVED

FIG.7C

Annotated Sheet

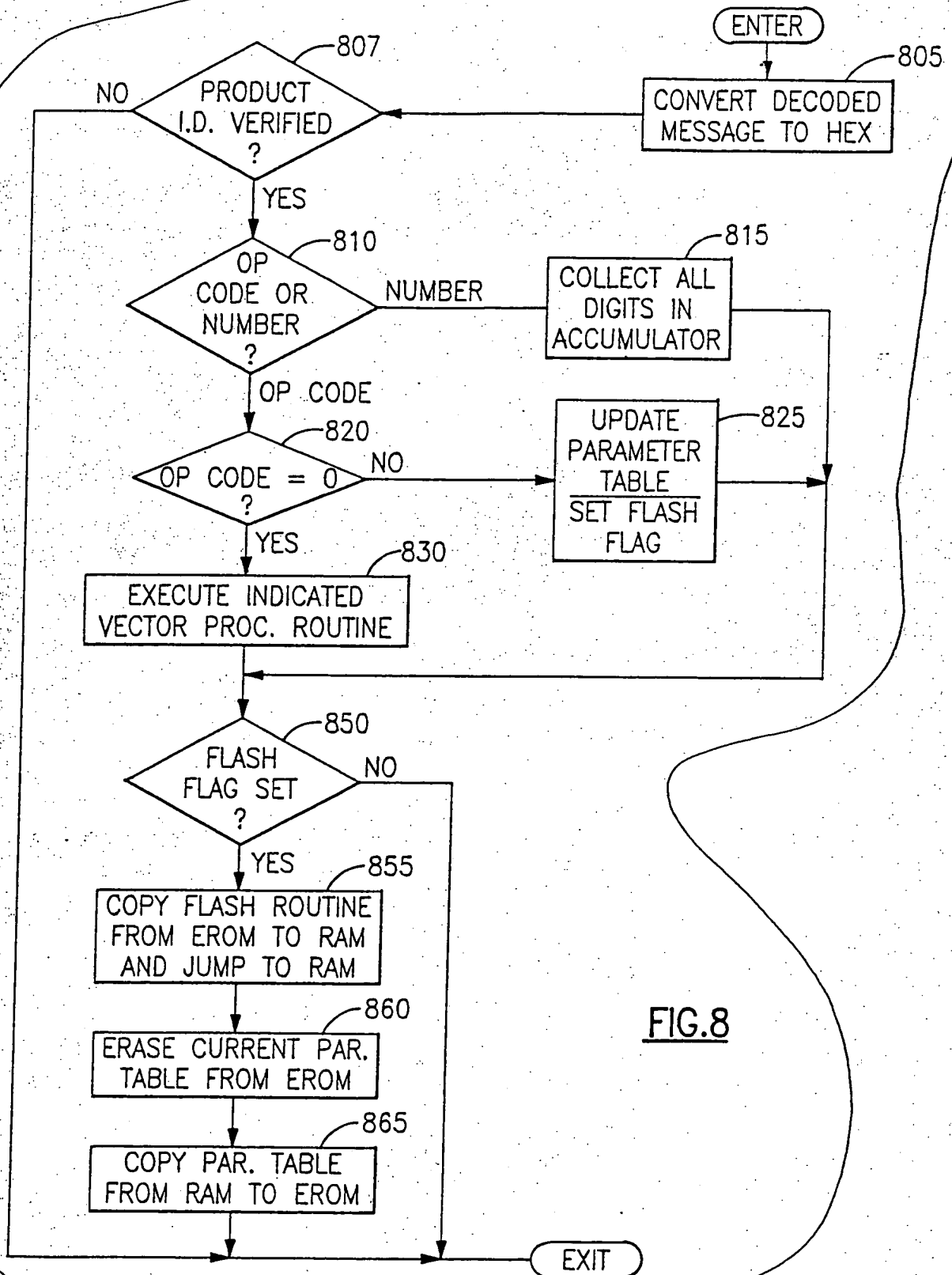


FIG.8

Annotated Sheet

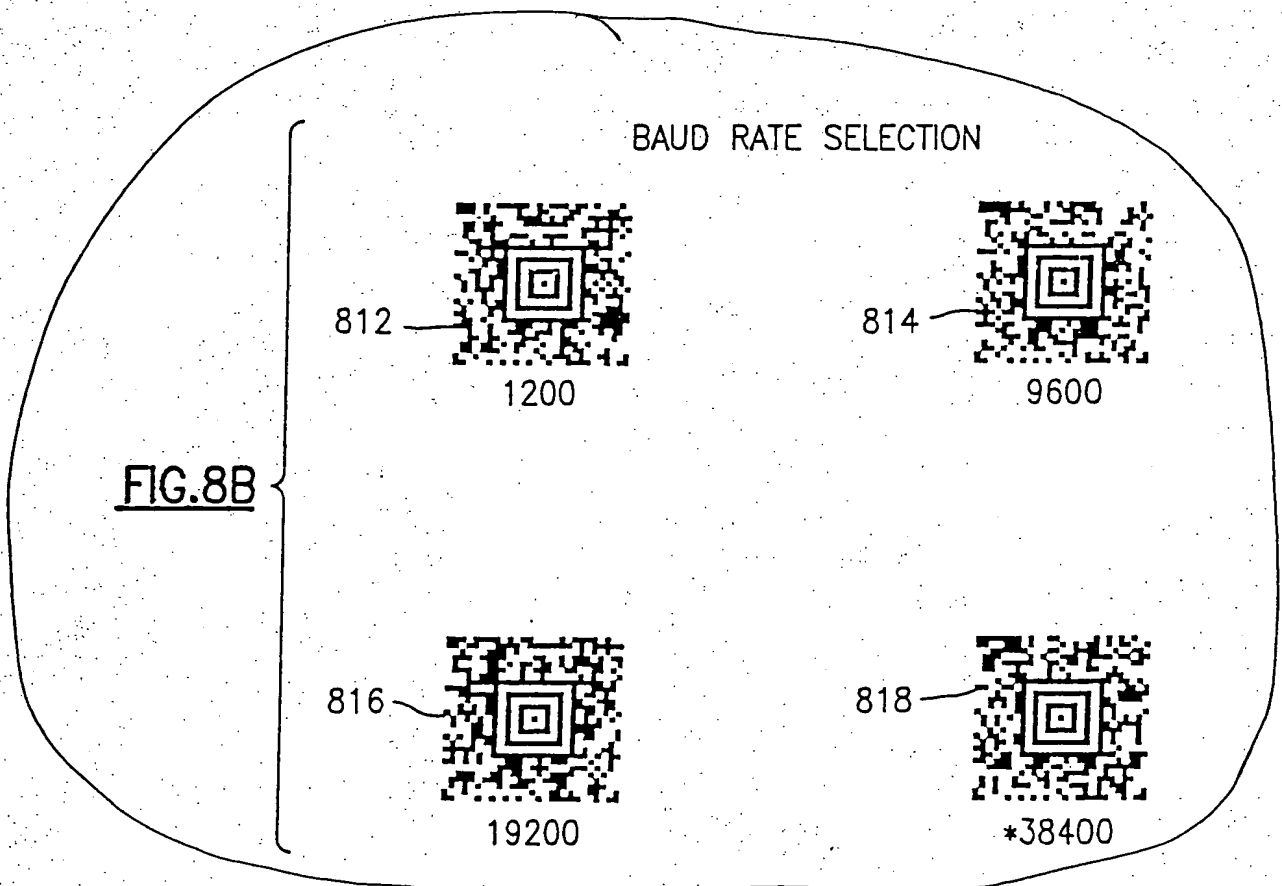
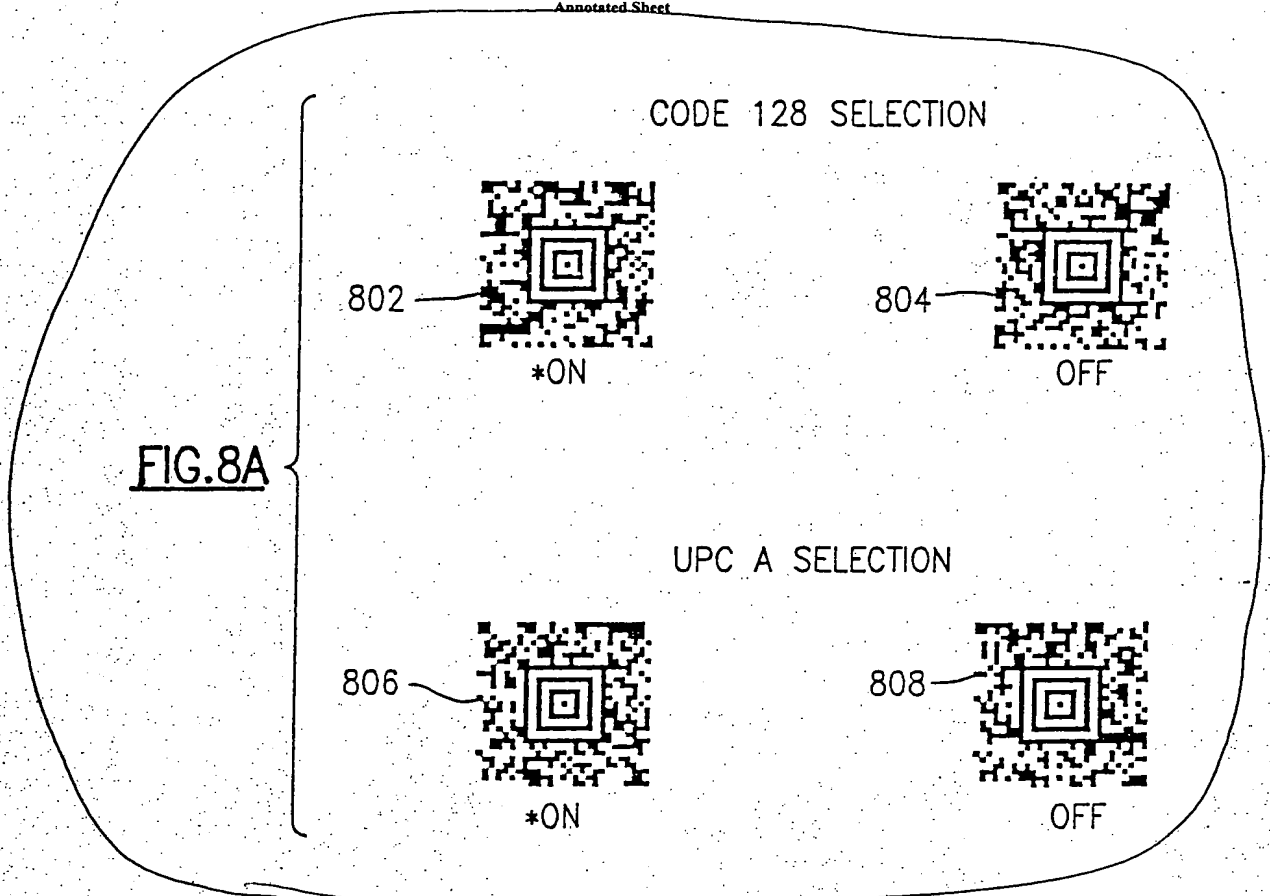
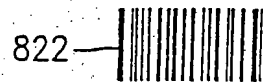
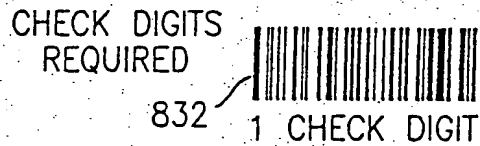
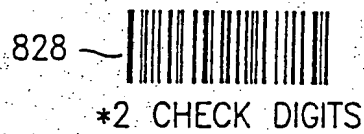
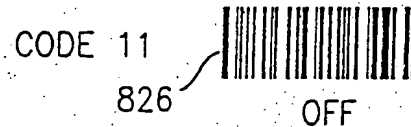
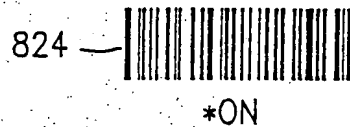


FIG.8C

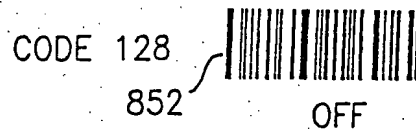
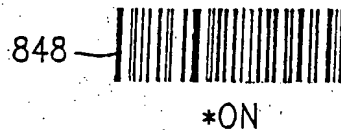
\*DEFAULT ALL CODE 11/CODE 128 SETTINGS\*



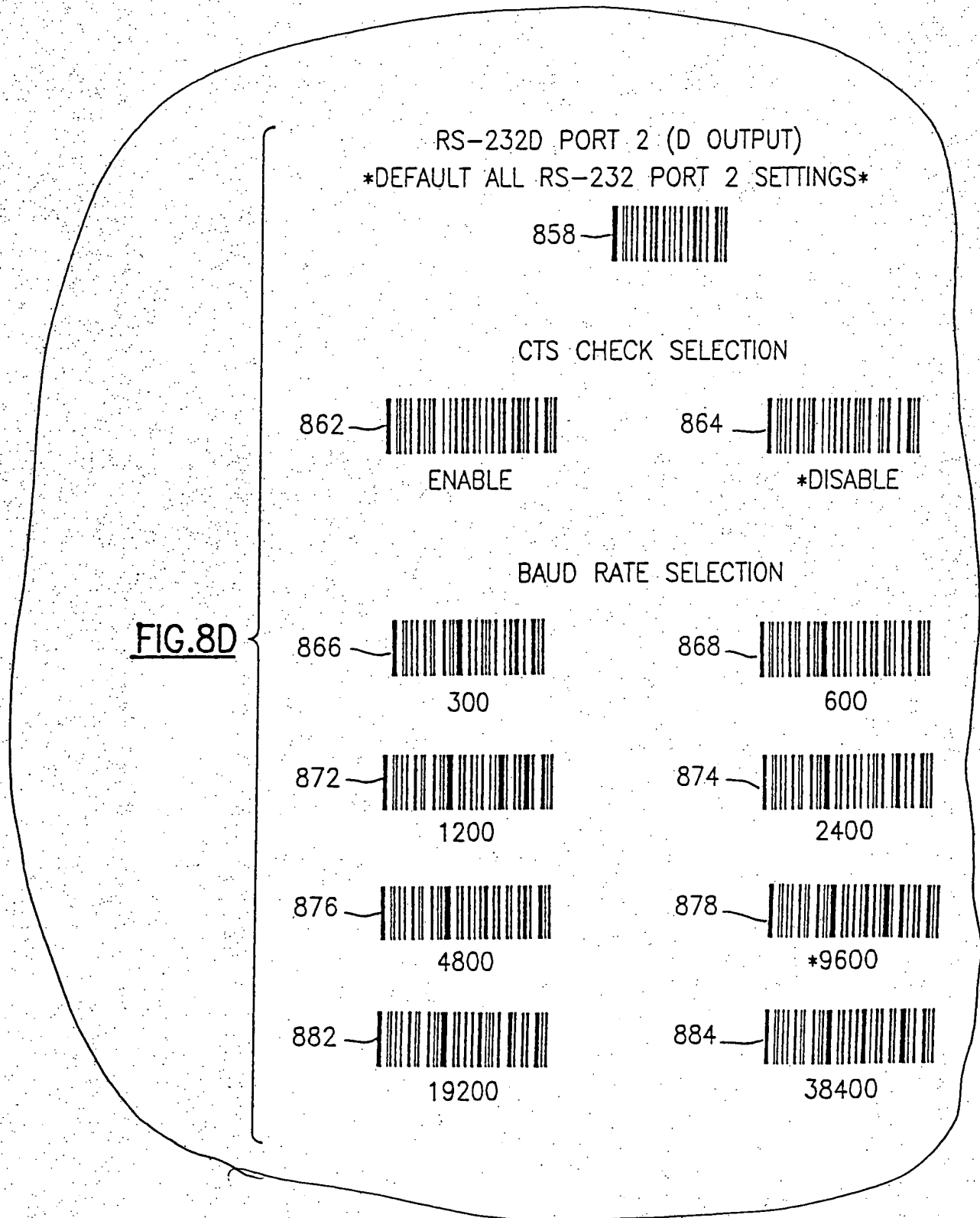
CODE 11 SELECTION



CODE 128 SELECTION



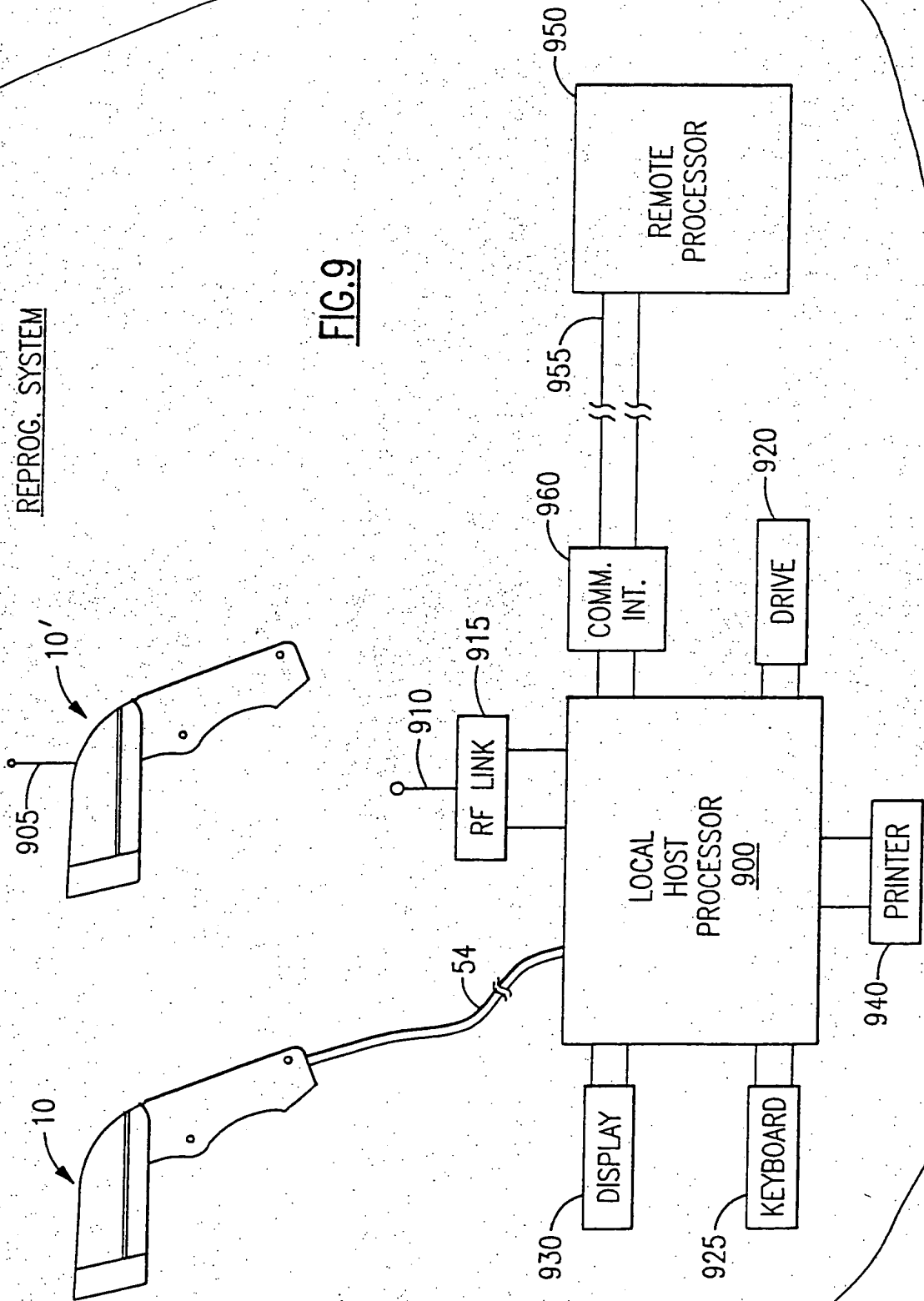
‡ A TWO-DIGIT NUMBER IS REQUIRED AFTER SCANNING  
THIS PROGRAMMING BAR CODE. PLEASE SCAN YOUR SELECTION  
ON THE PROGRAMMING CHART (INSIDE BACK COVER).

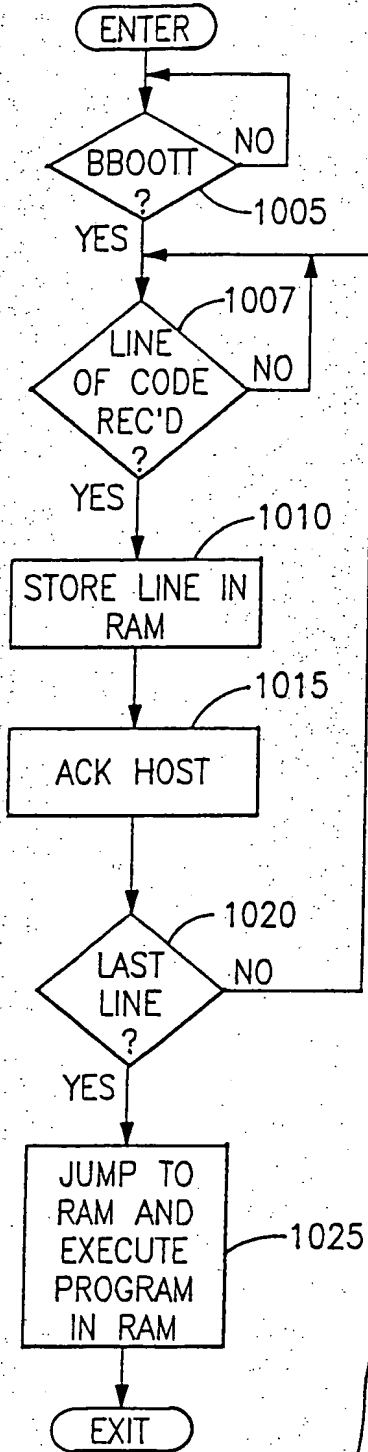


Annotated Sheet

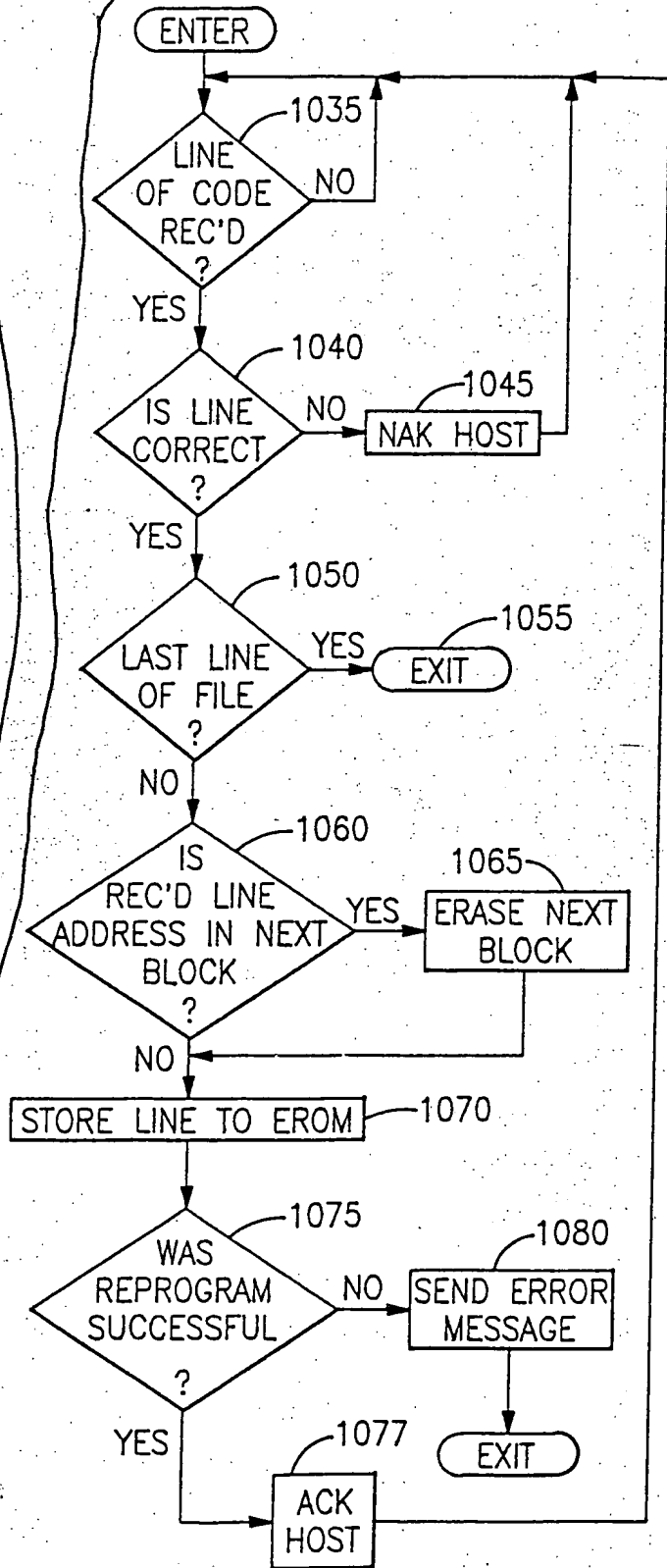
REPROG. SYSTEM

FIG. 9





**FIG. 10A**



**FIG 10B**



Annotated Sheet

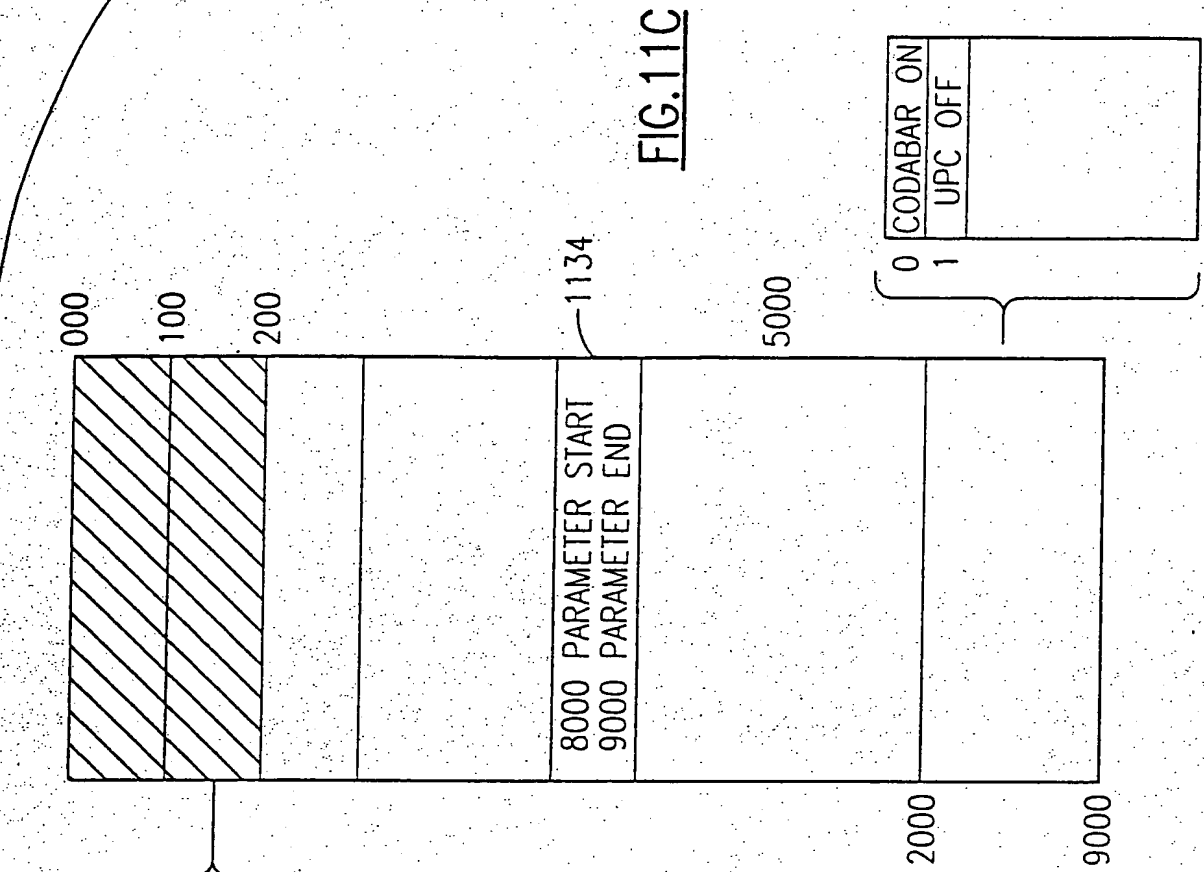


FIG. 111C

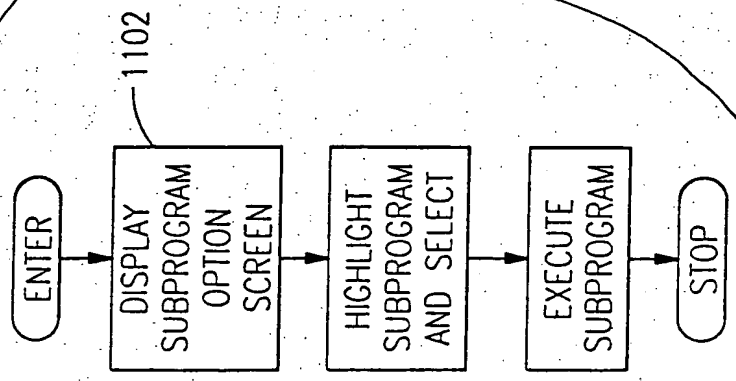


FIG. 111A

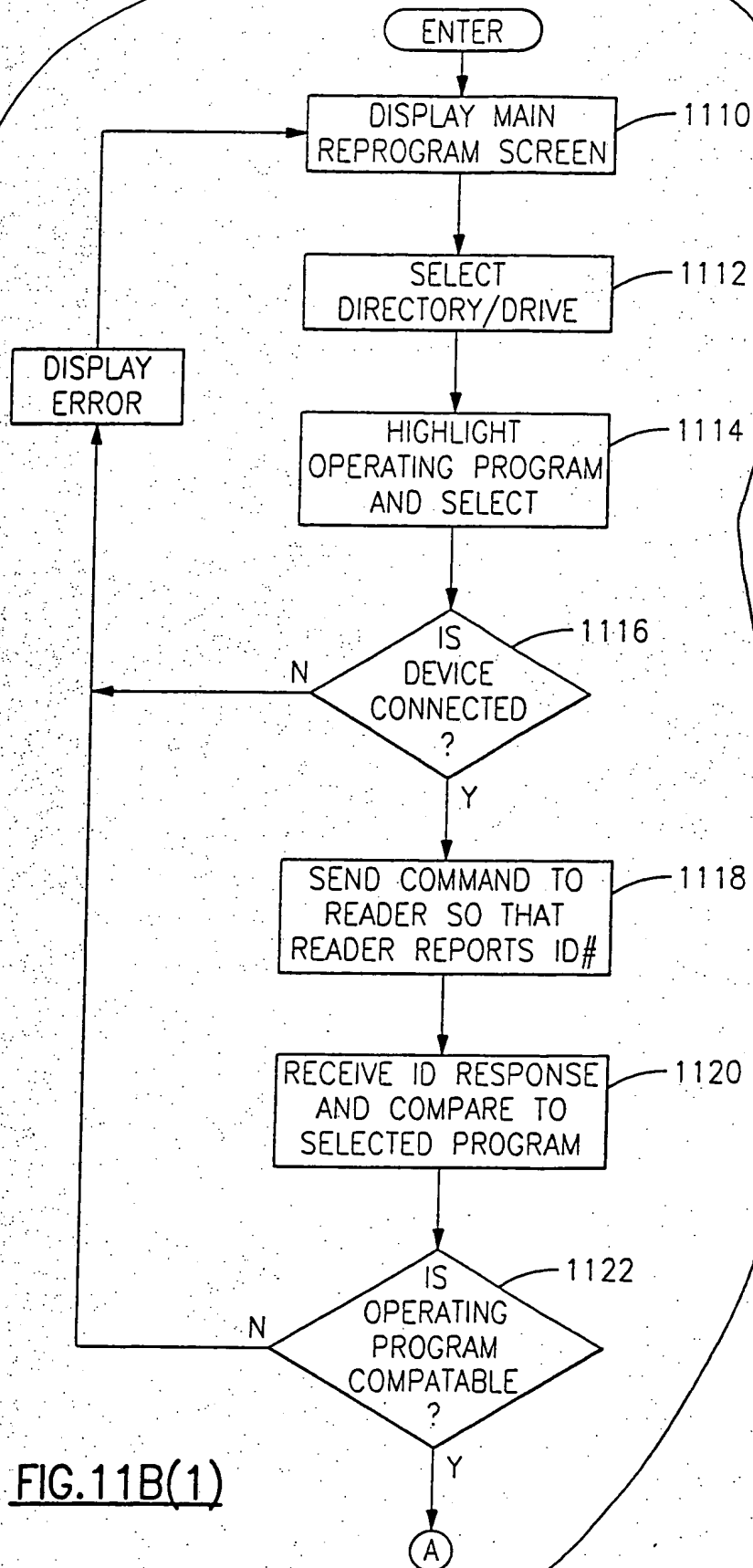


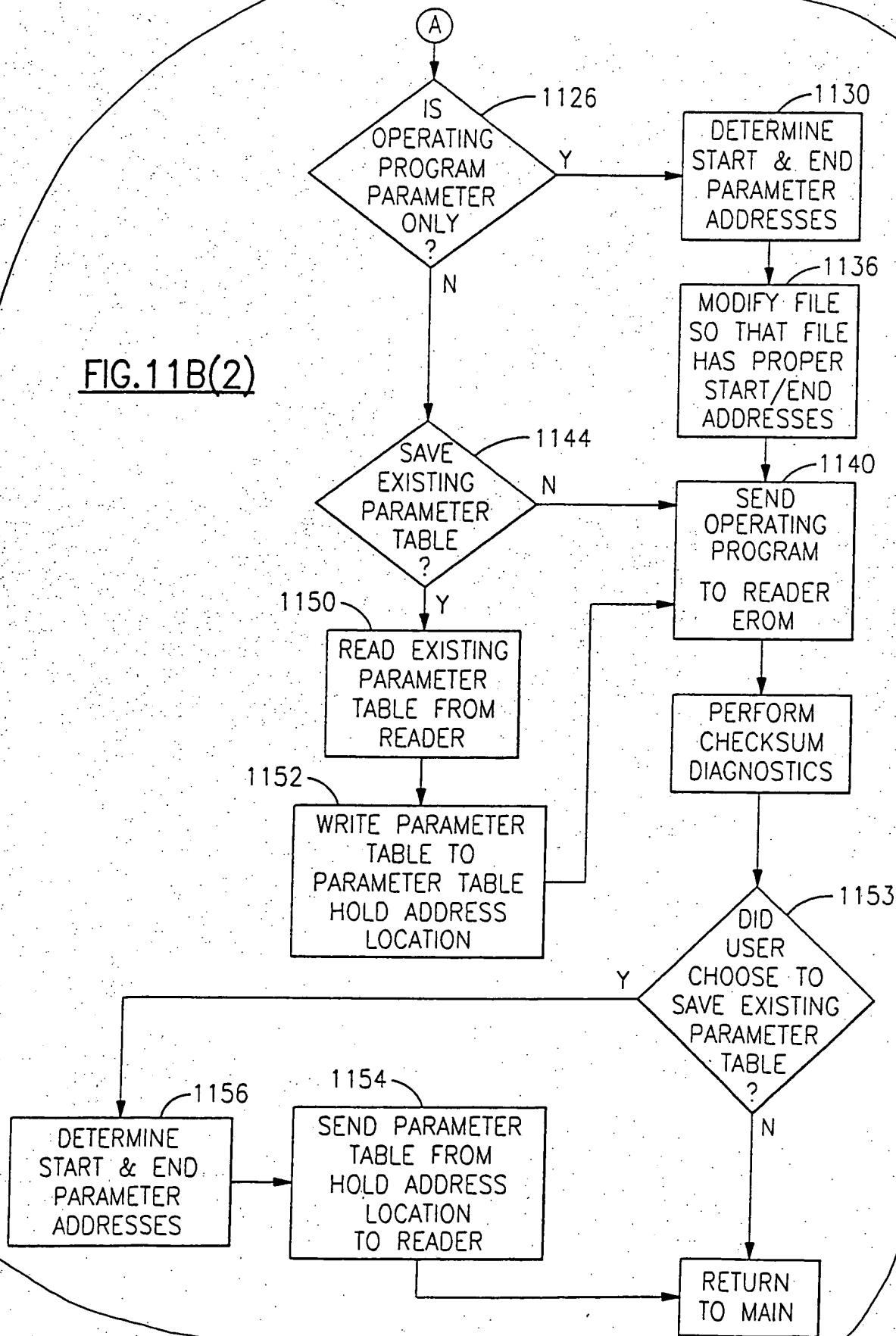
FIG. 11B(1)

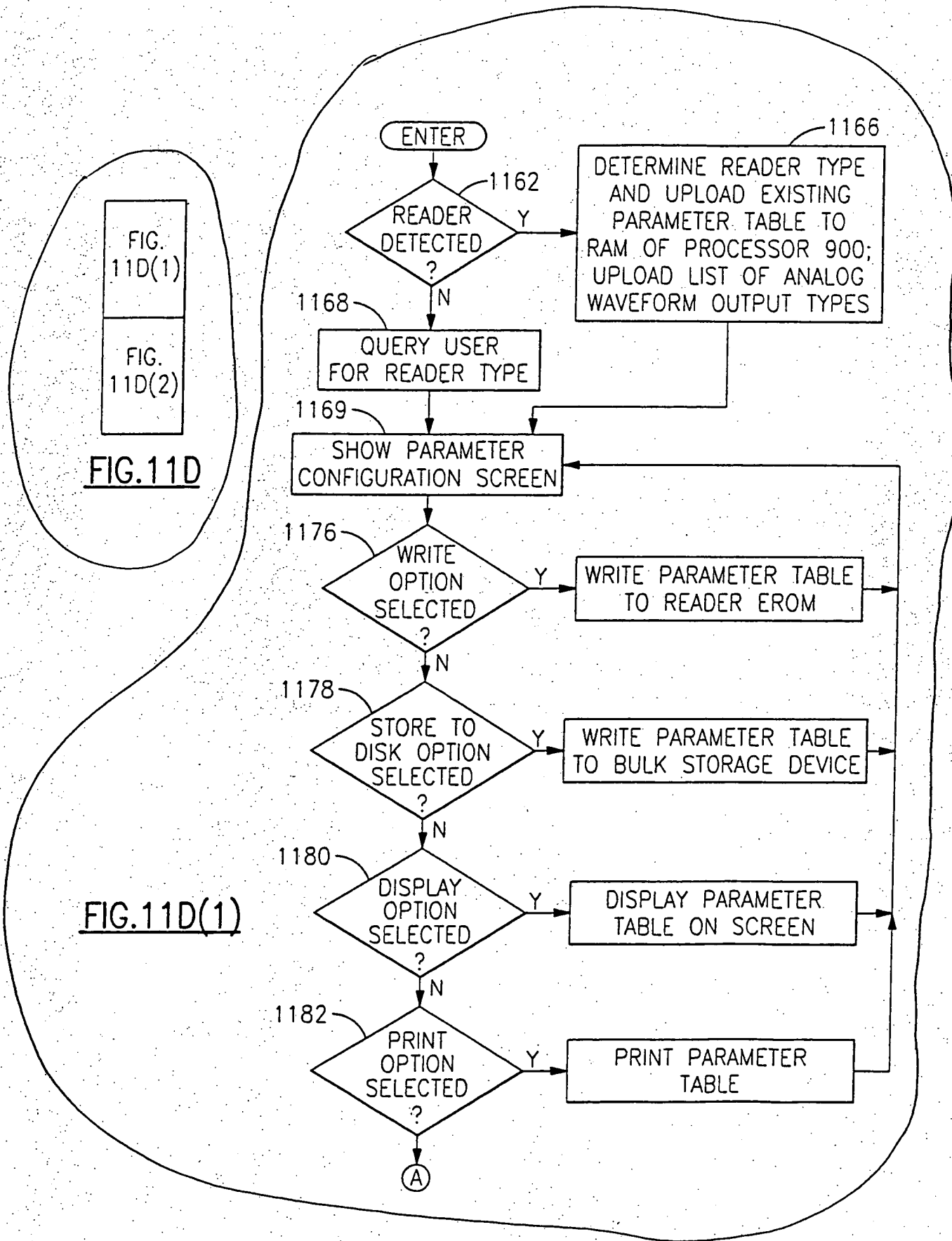
FIG. 11B(2)

FIG. 11B

Annotated Sheet

FIG. 11B(2)





Annotated Sheet

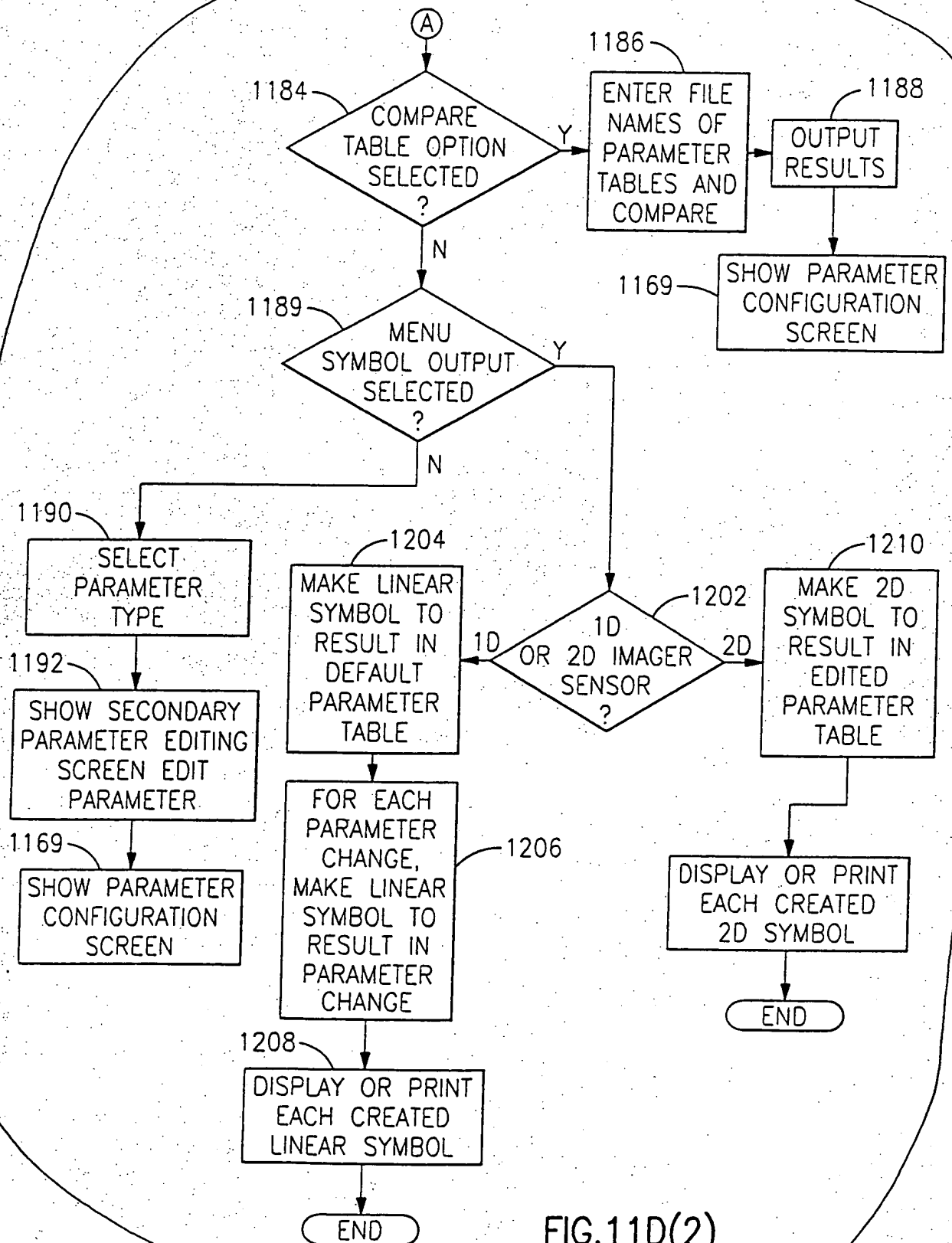


FIG. 11D(2)

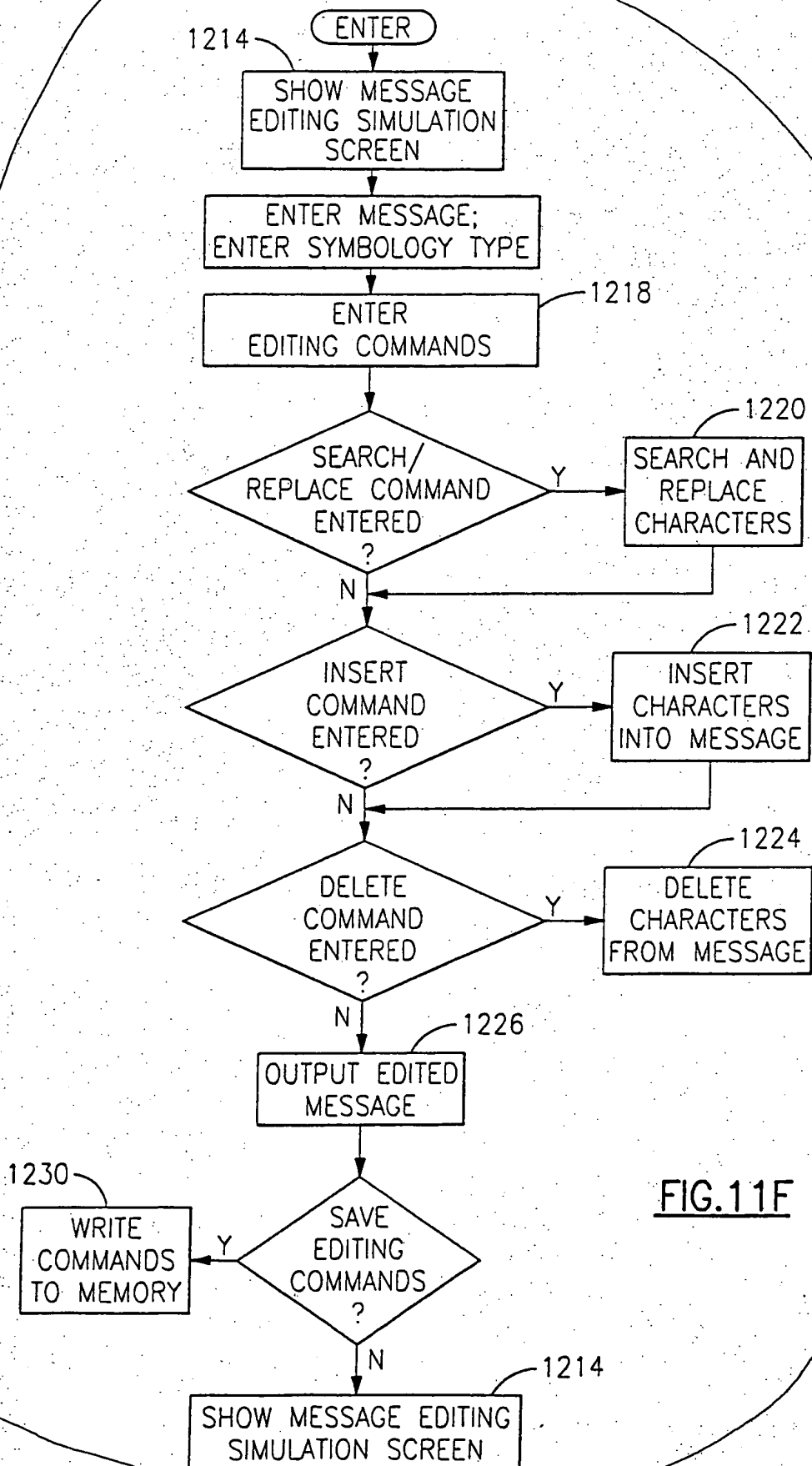
Annotated Sheet

DEVICE CONFIGURATION	
PRODUCT: ST3400-x2	FIRMWARE ID: WA23720027
DESCRIPTION:	
PREFIX/SUFFIX	SETUP CHARACTERS TO TRANSMIT BEFORE AND/OR AFTER EACH BARCODE SYMBOL SCANNED
OUTPUT SETTINGS	SETUP VARIOUS OUTPUT PARAMETERS
SYMBOLGY SETUP	SETUP DECODING CHARACTERISTICS FOR EACH BARCODE SYMBOLGY
TERMINAL INTERFACE	SELECT THE TERMINAL INTERFACE THE DEVICE WILL CONNECT TO
DATA FORMATTING	CUSTOMIZE THE FORMAT OF THE OUTPUT OF THE BARCODE MESSAGE
SERIAL SETTINGS	SETUP THE DEVICE'S SERIAL COMMUNICATION PARAMETERS
MISC. SETTINGS	SETUP VARIOUS PRIMARY AND SECONDARY INTERFACE OPTIONS
READ FROM DEVICE	
WRITE TO DEVICE	
LOAD FROM DISK	
SAVE TO DISK	
DEFAULT ALL	
HELP	
CLOSE	

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FIG.11E

Annotated Sheet



Annotated Sheet

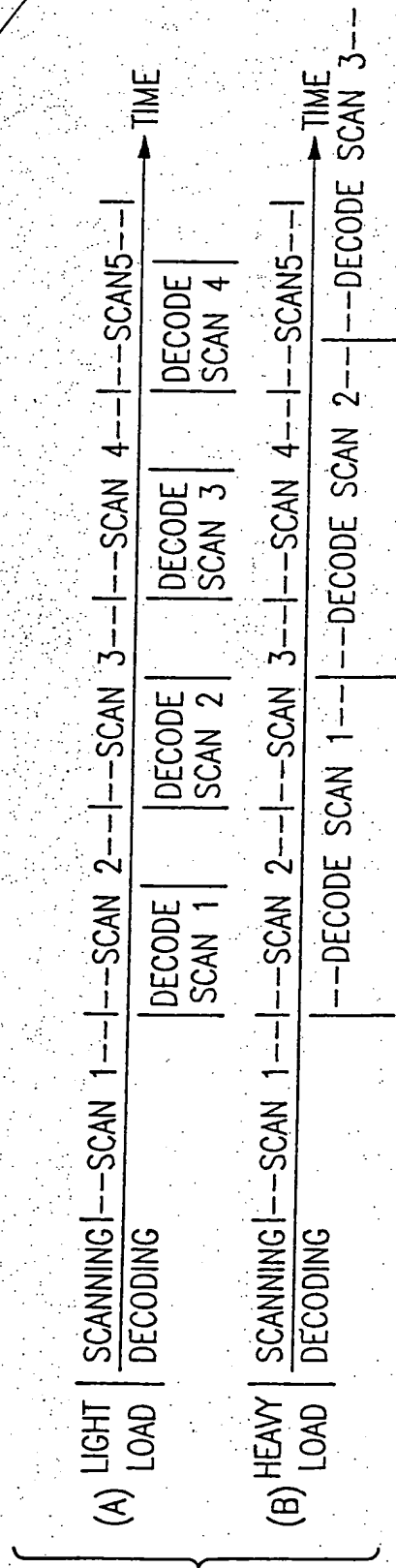


FIG.12

Prior Art



Annotated Sheet

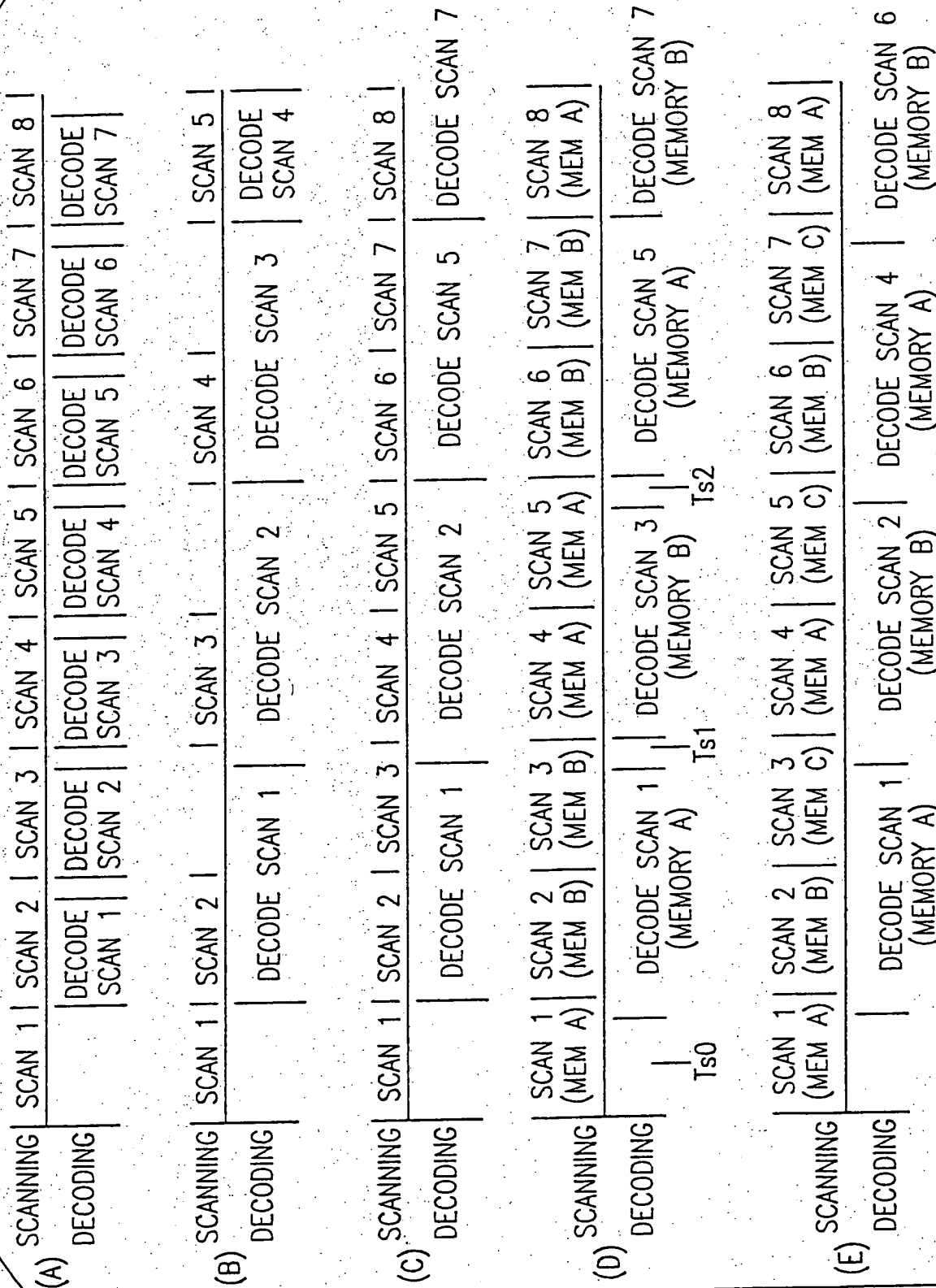
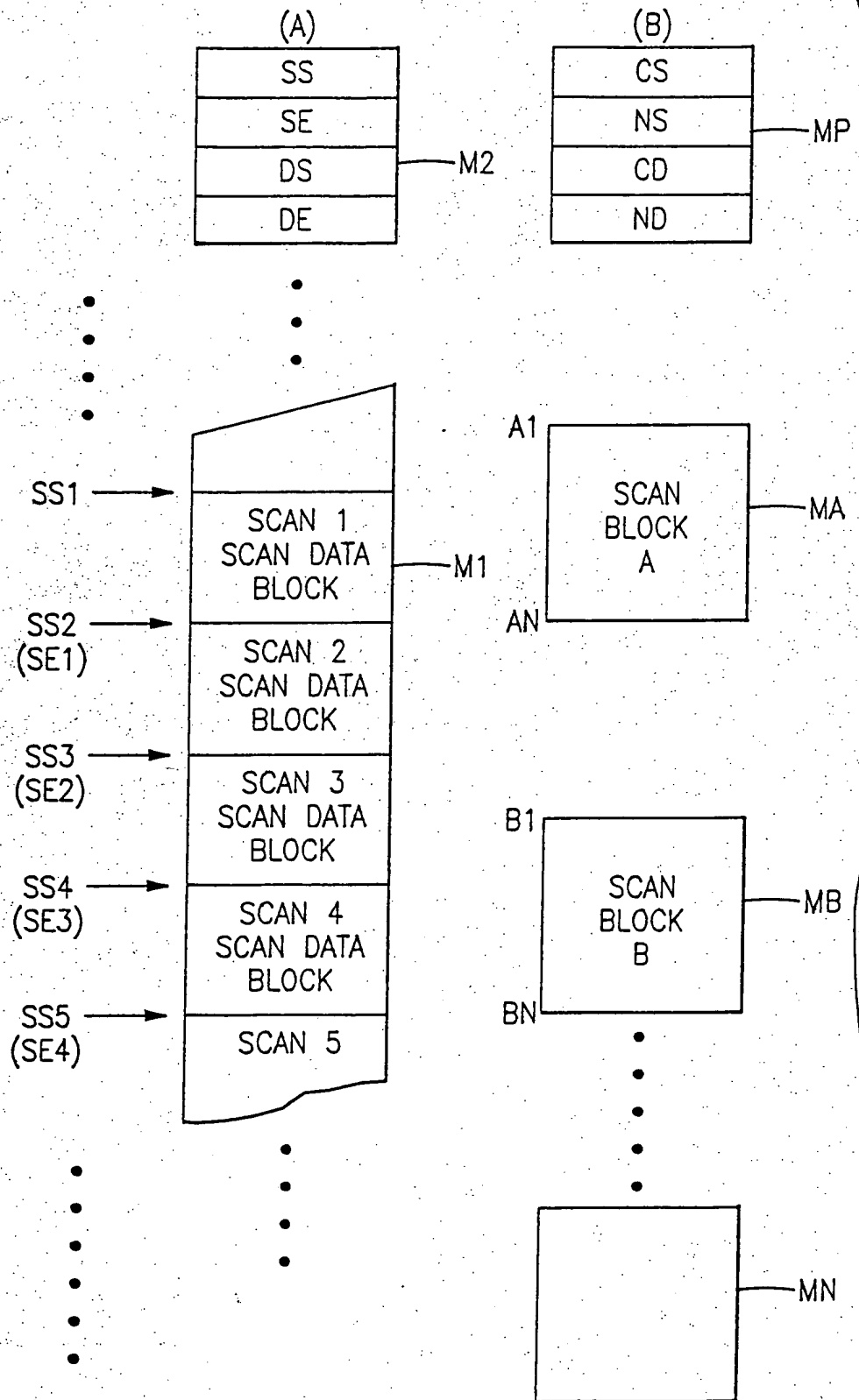


FIG.13

Annotated Sheet

**FIG. 14**



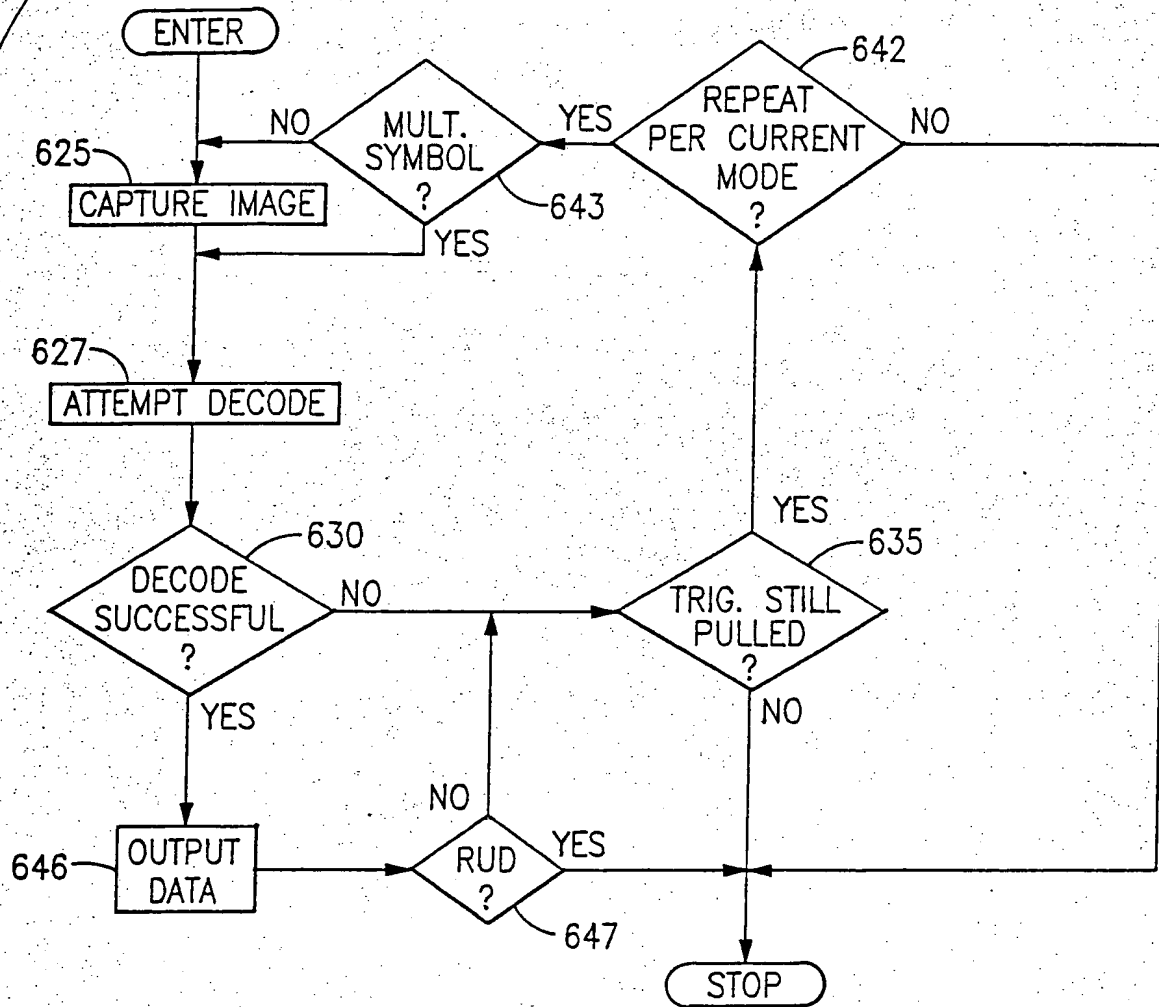


FIG.15

Annotated Sheet

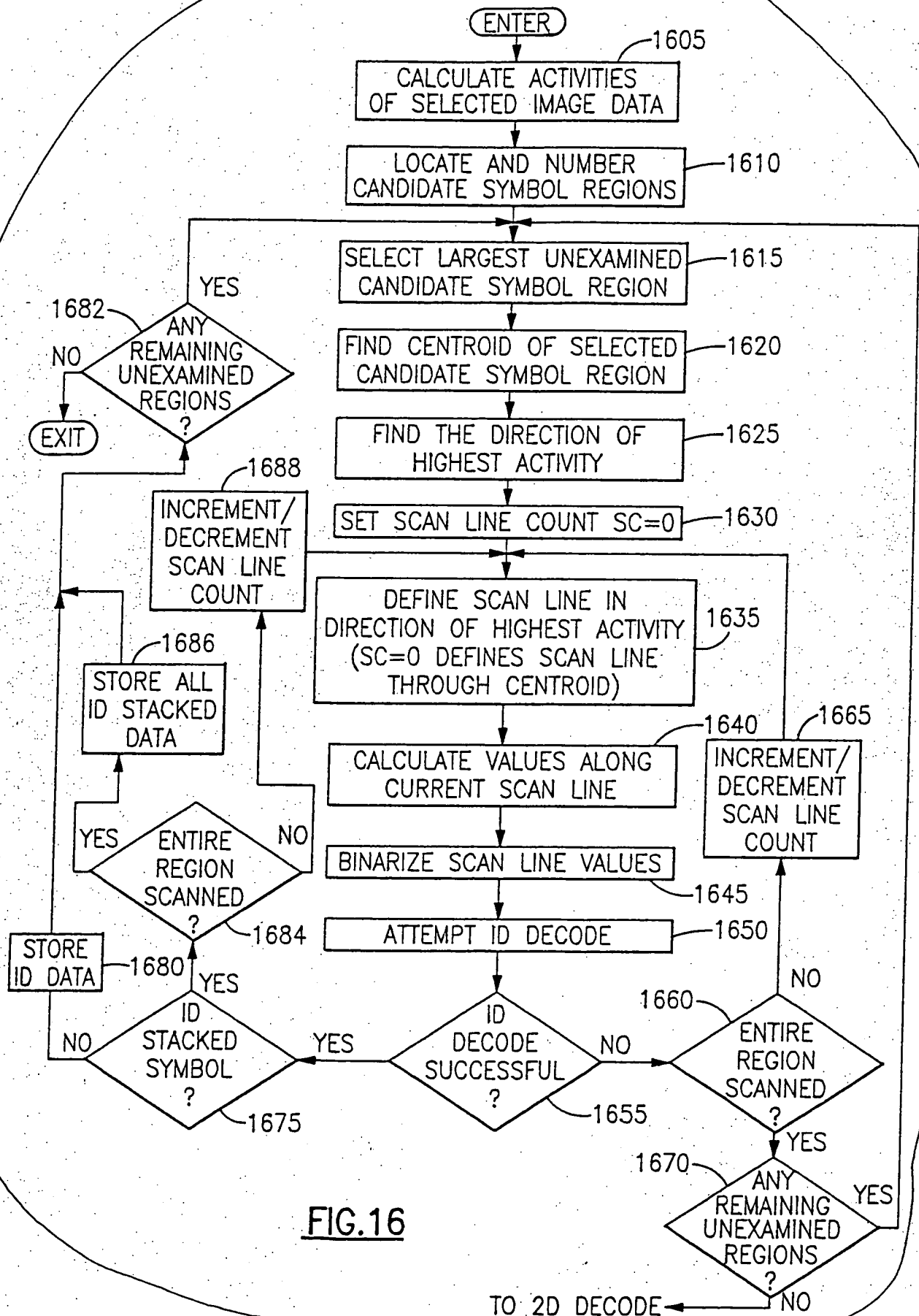
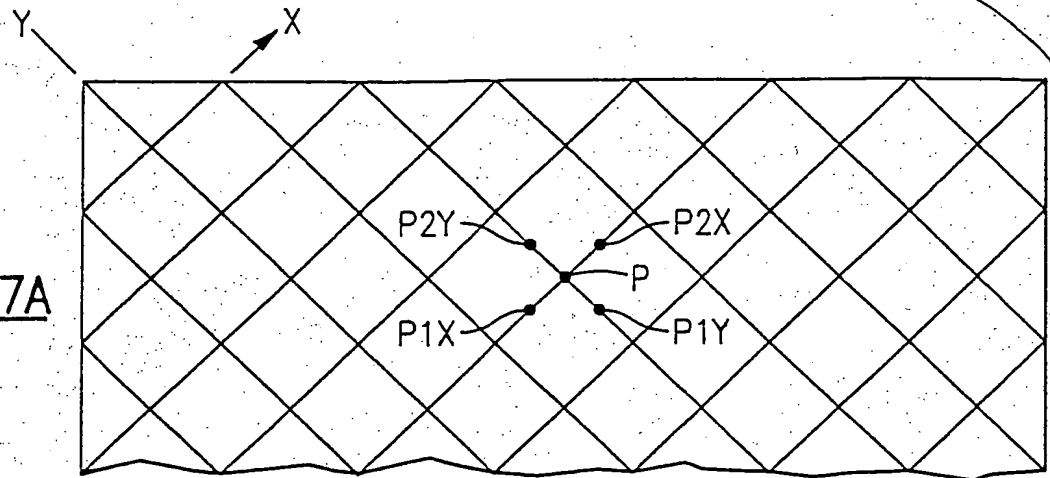


FIG. 16

Annotated Sheet

FIG.17A



$$A_p = (P2X - P1X)^2 + (P2Y - P1Y)^2$$

FIG.17B

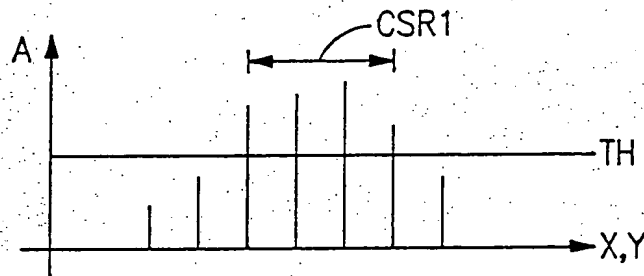


FIG.17C

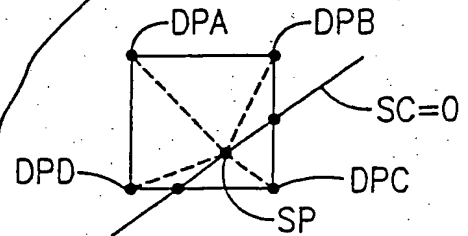
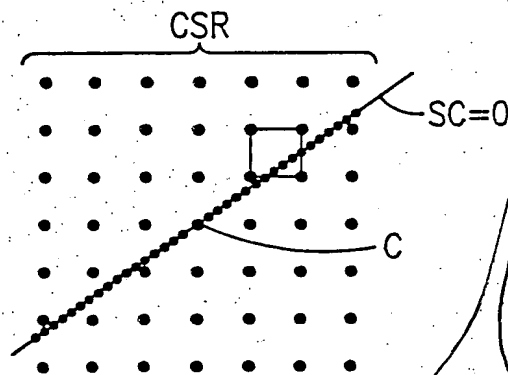
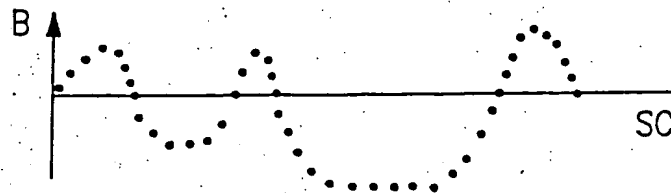


FIG.17D

FIG.17E



Annotated Sheet

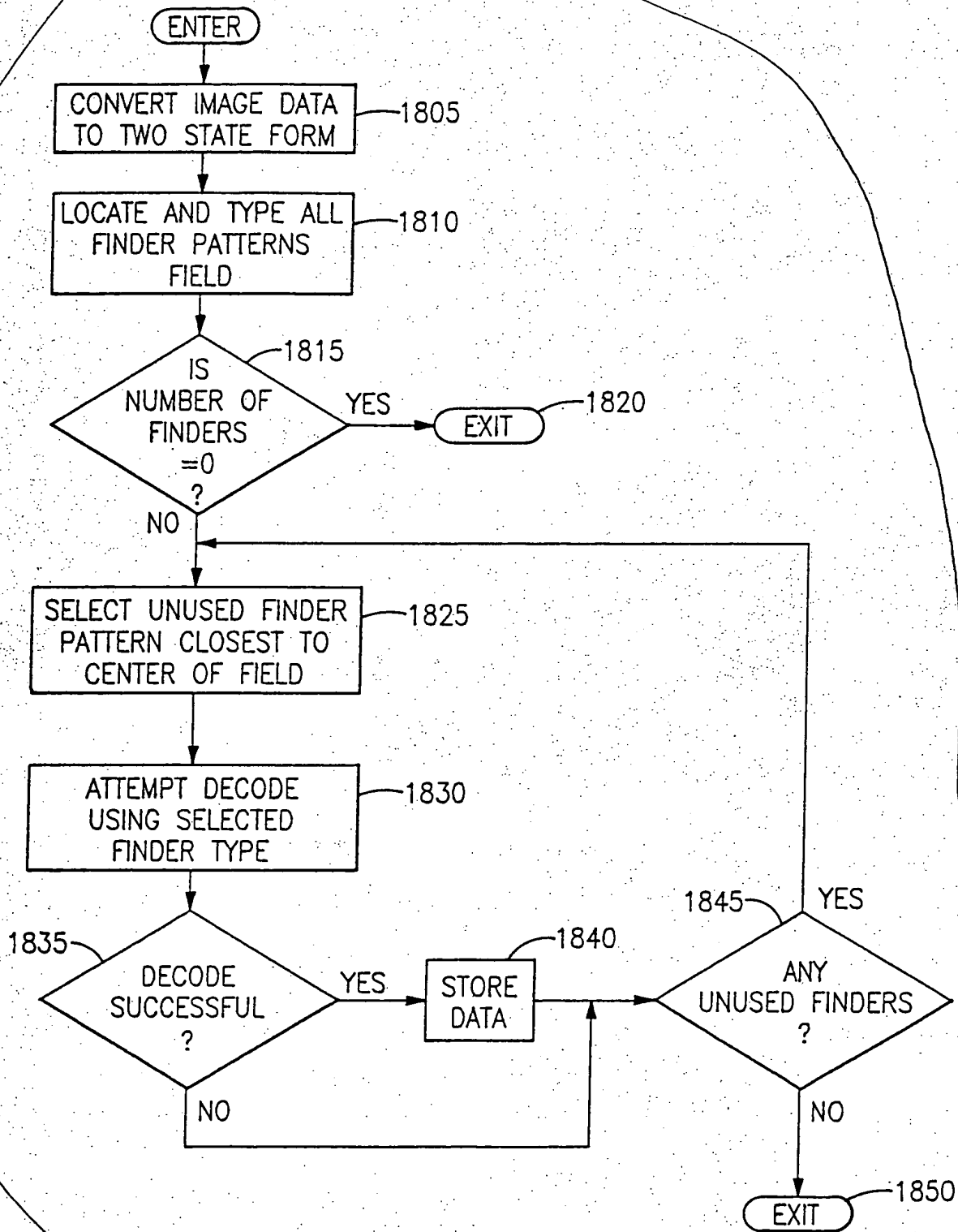


FIG. 18

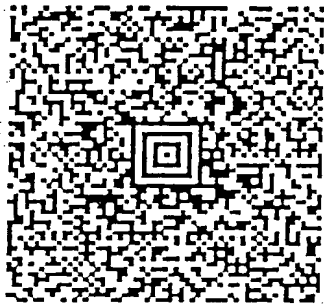


FIG. 19A

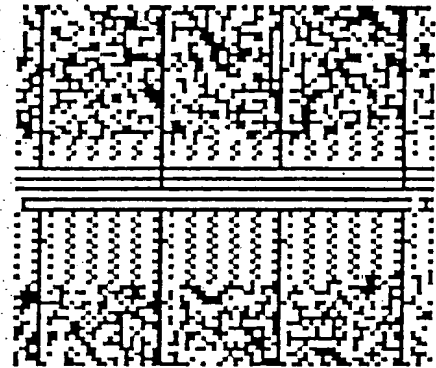


FIG. 19B

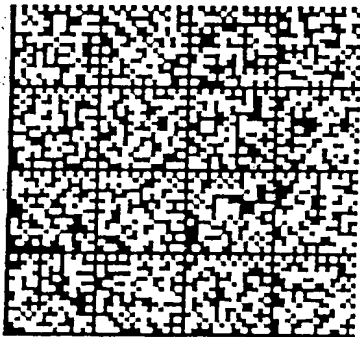


FIG. 19C

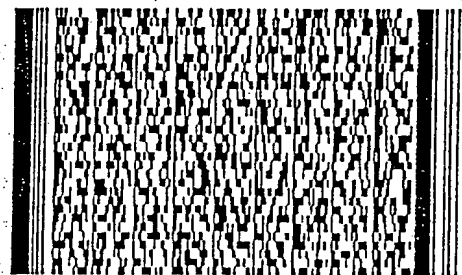


FIG. 19D

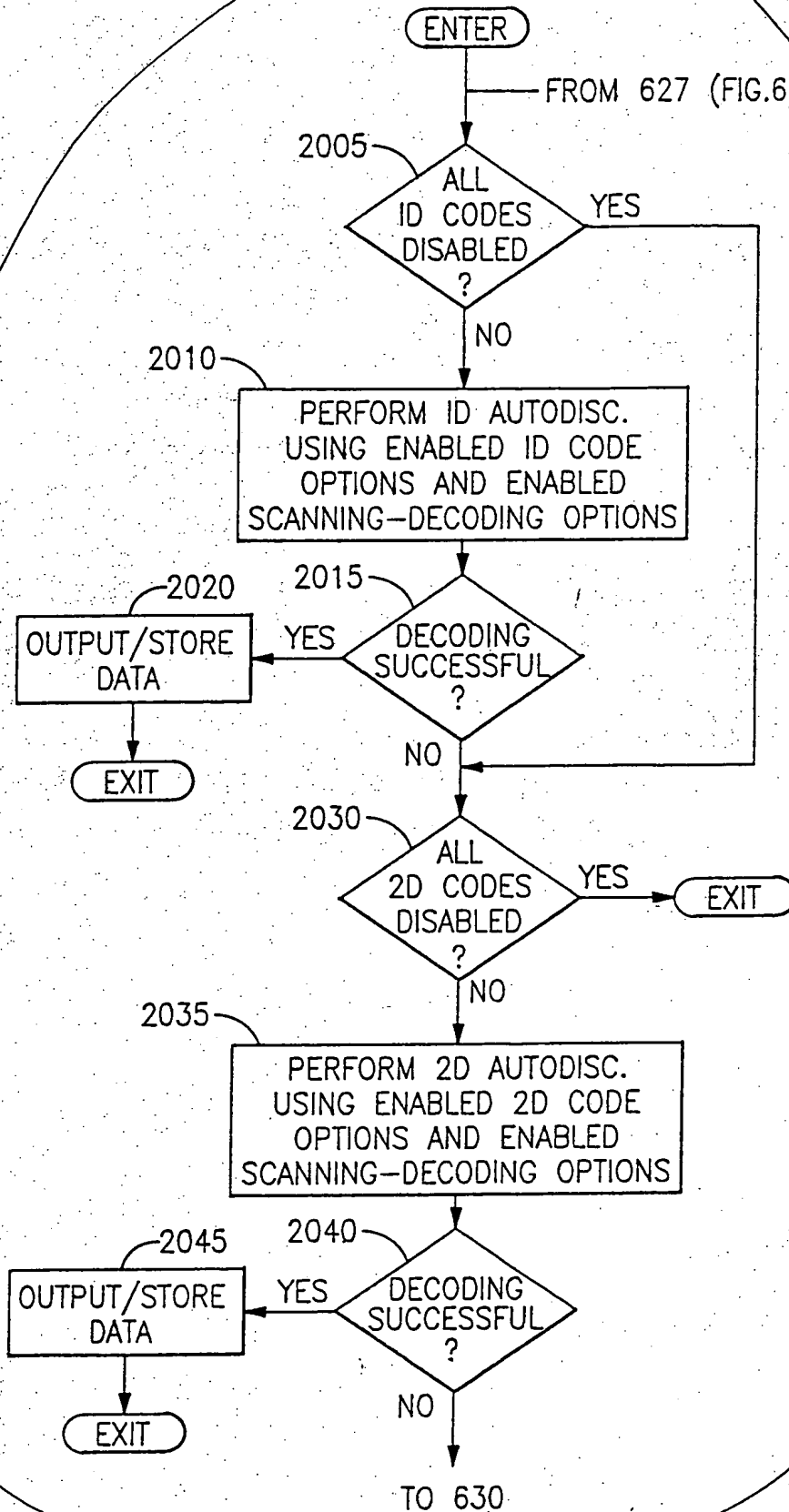
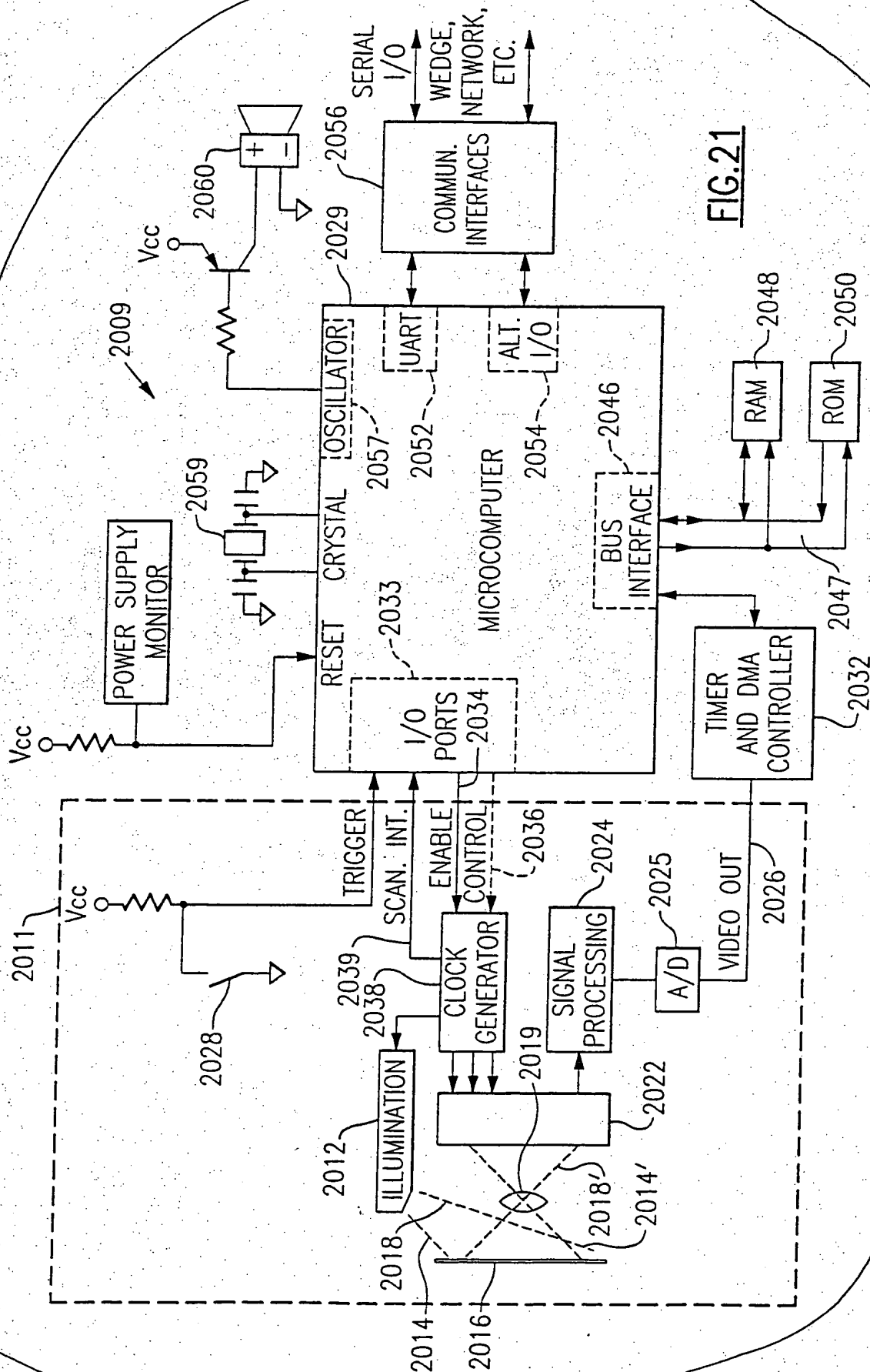


FIG.20

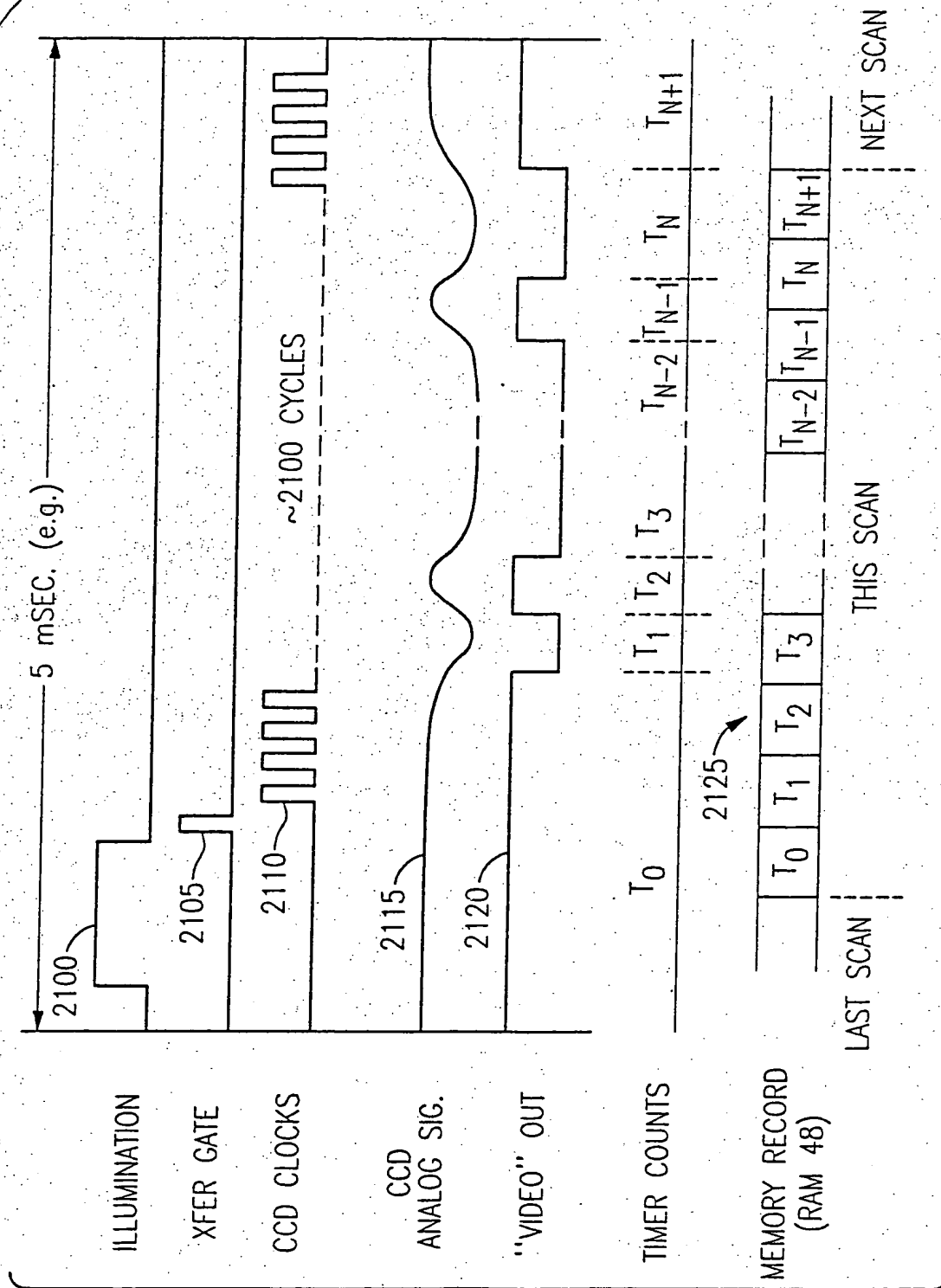


Annotated Sheet





Annotated Sheet



**FIG. 22**

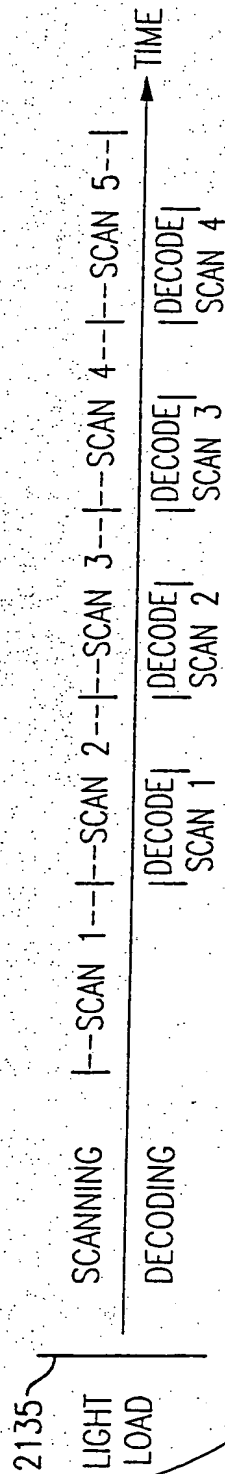


FIG. 23A

Prior Art

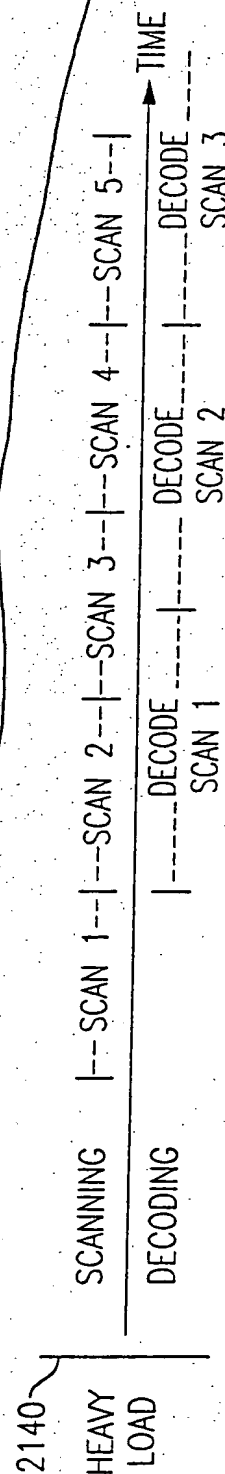


FIG. 23B

Prior Art

Annotated Sheet

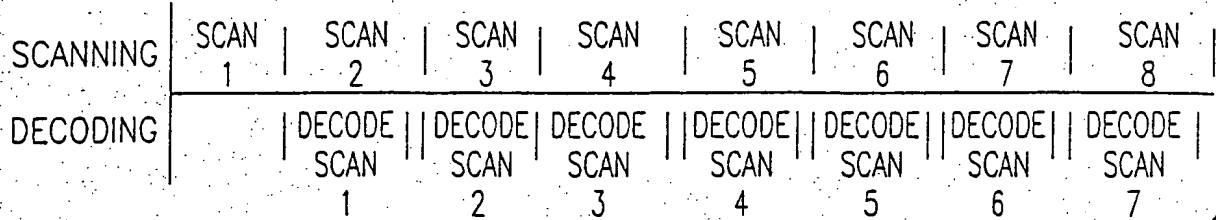


FIG.24A

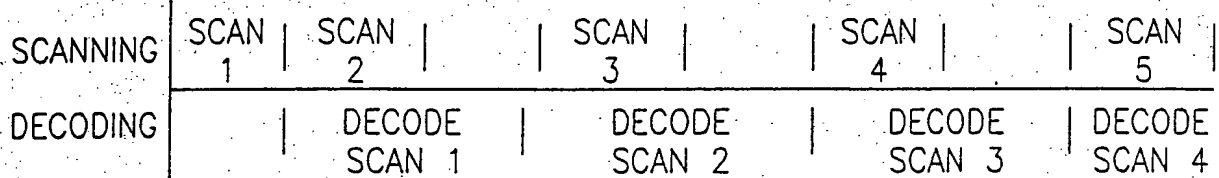


FIG.24B

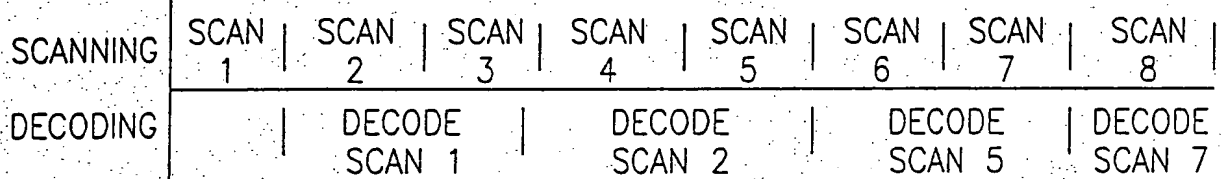


FIG.24C

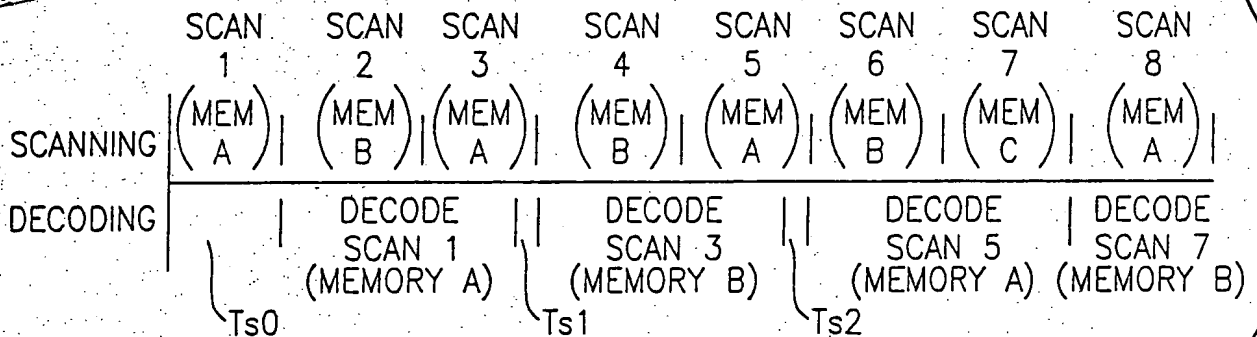


FIG.24D

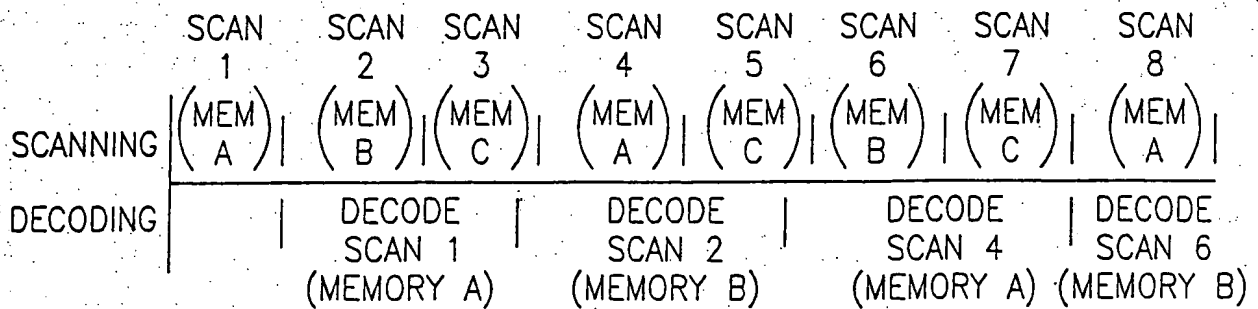


FIG.24E

Annotated Sheet

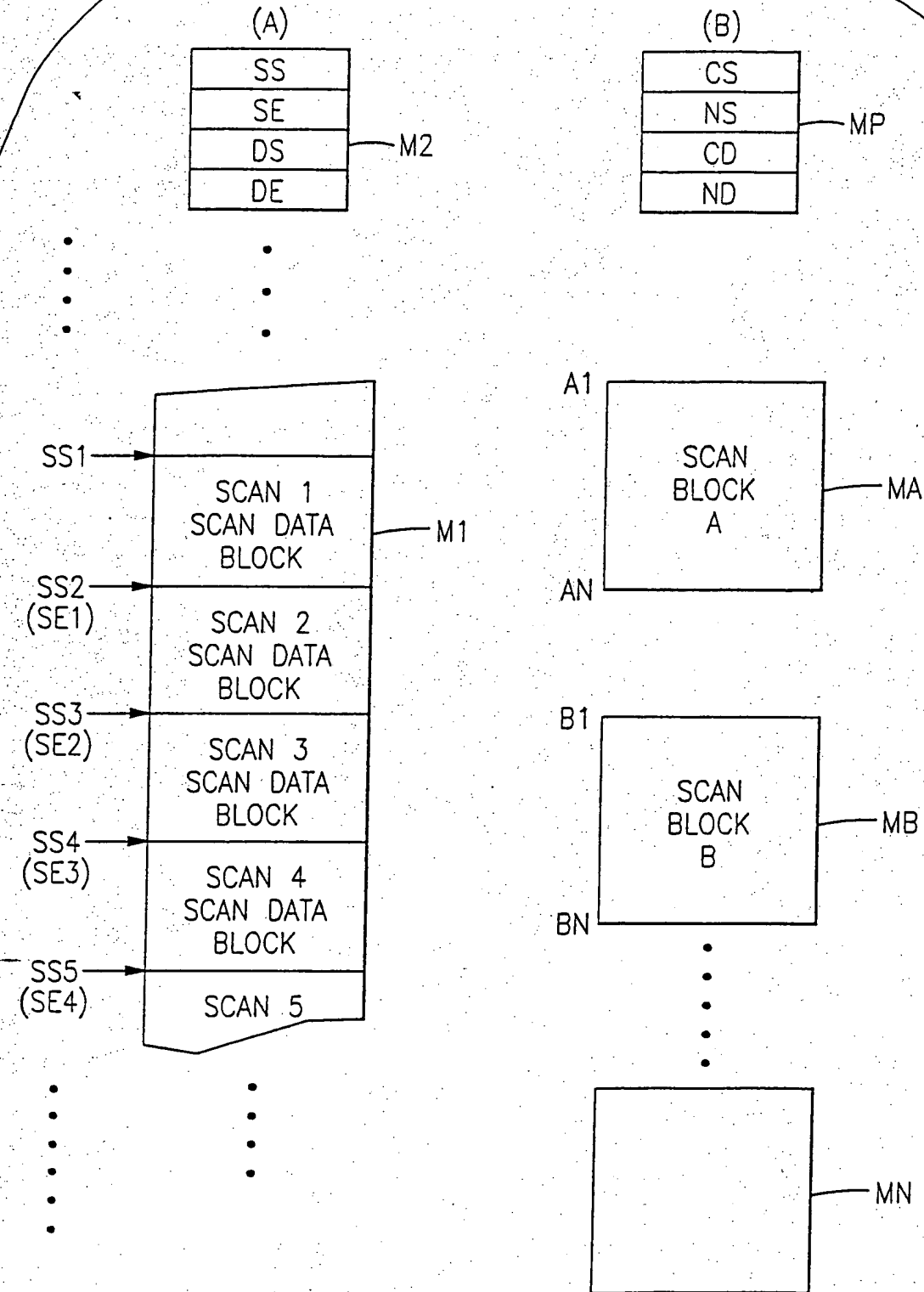


FIG.25

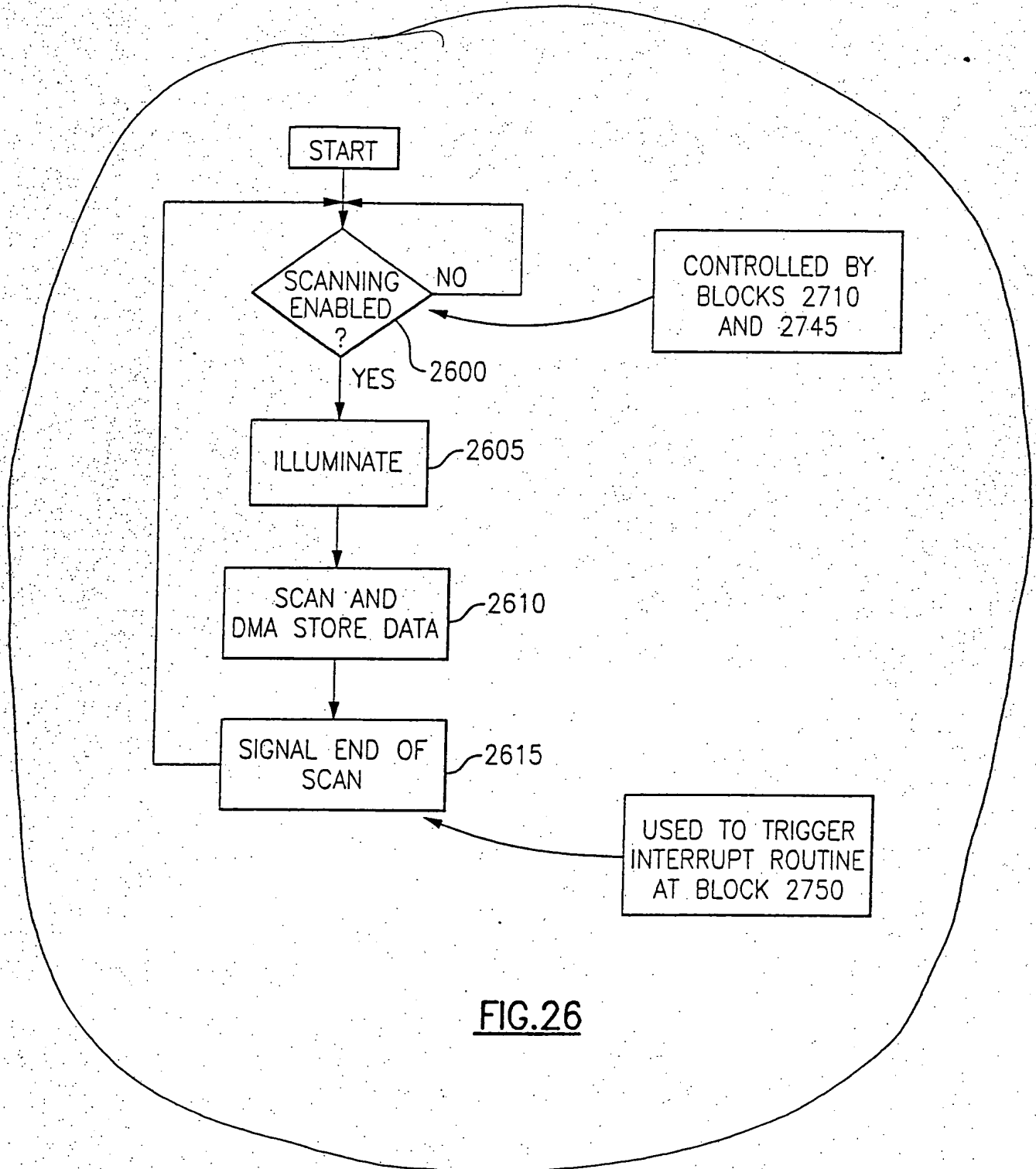
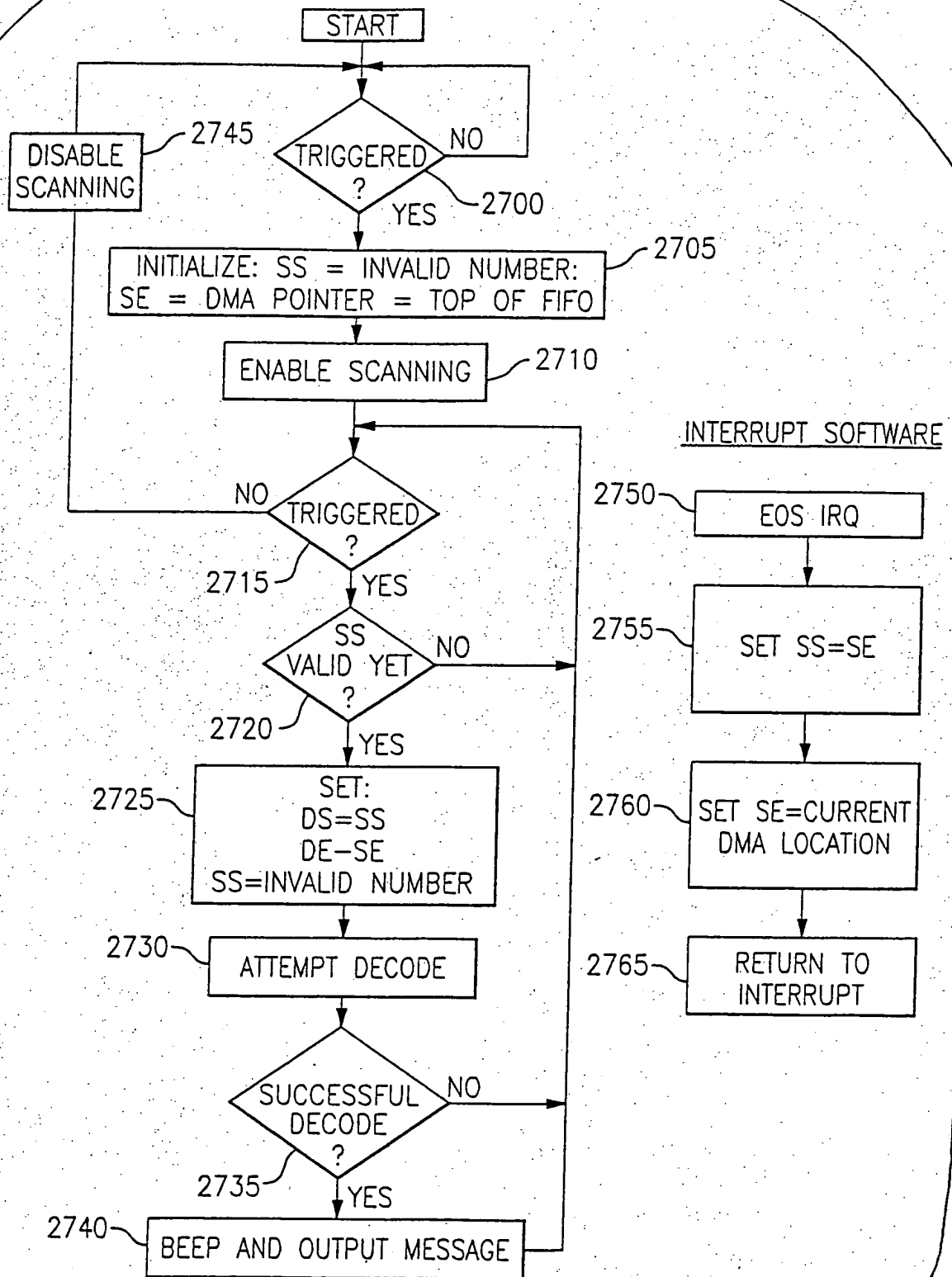


FIG.26

Annotated Sheet



**FIG.27**



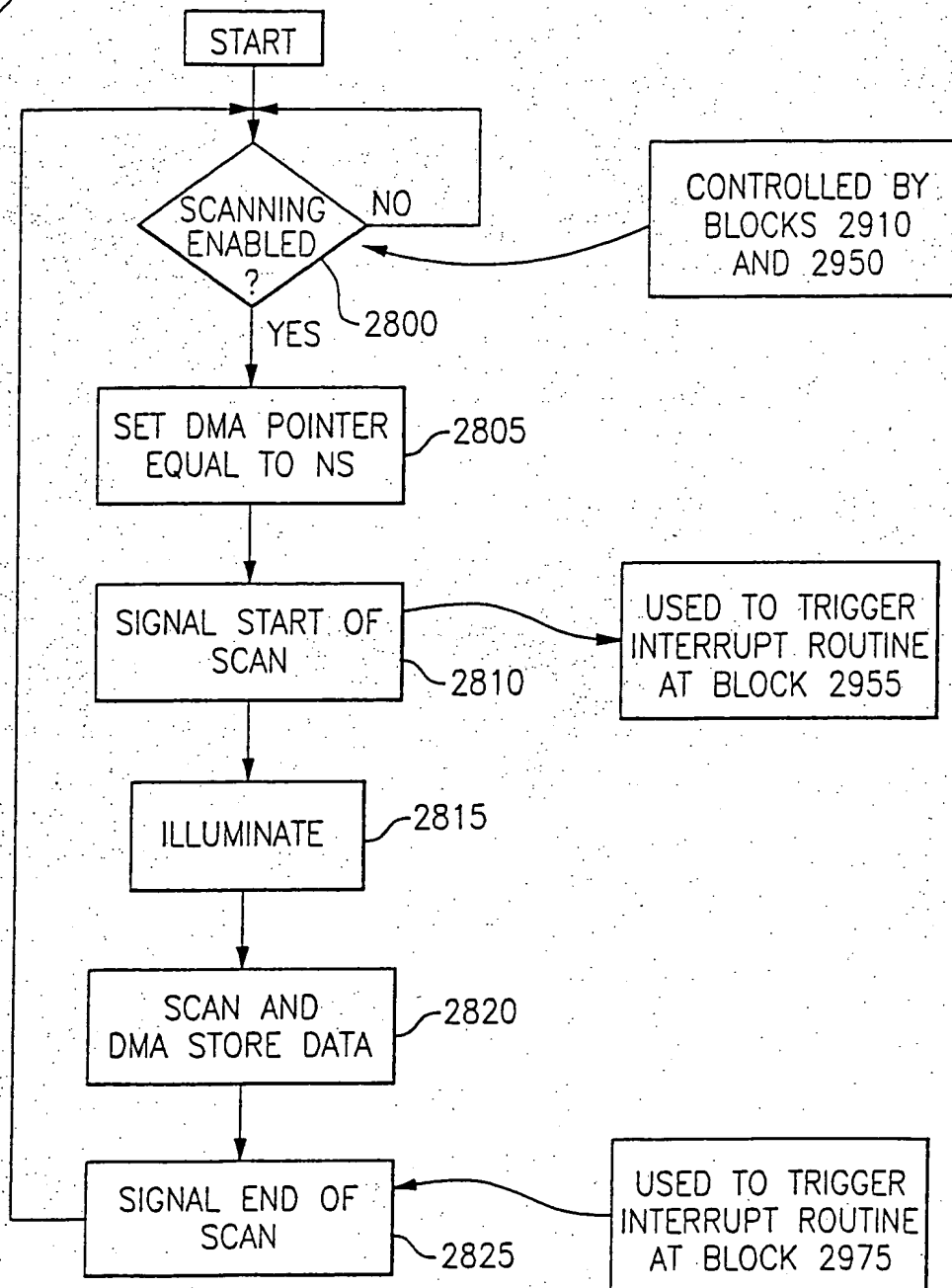
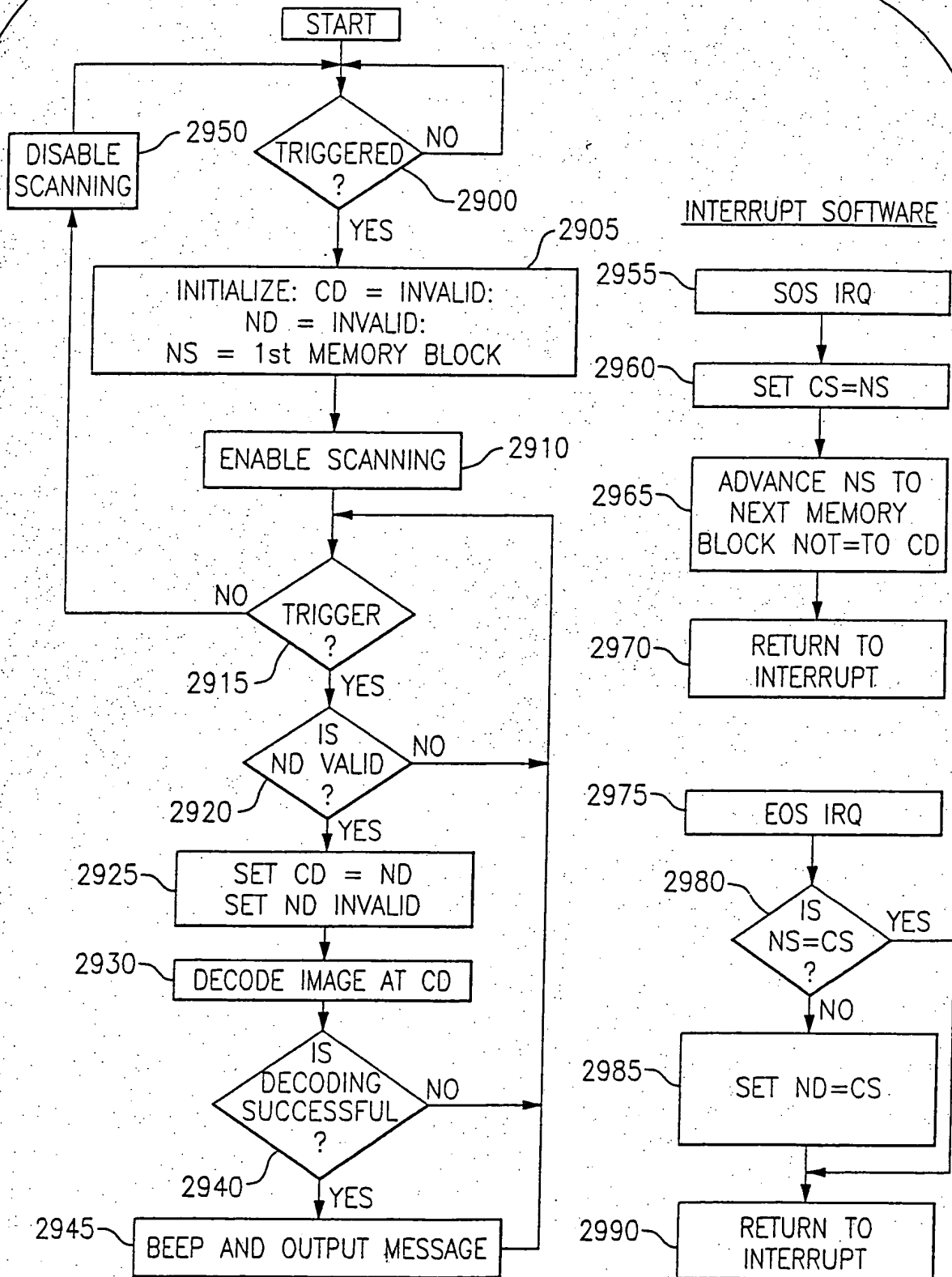


FIG.28

Annotated Sheet



**FIG.29**

Annotated Sheet

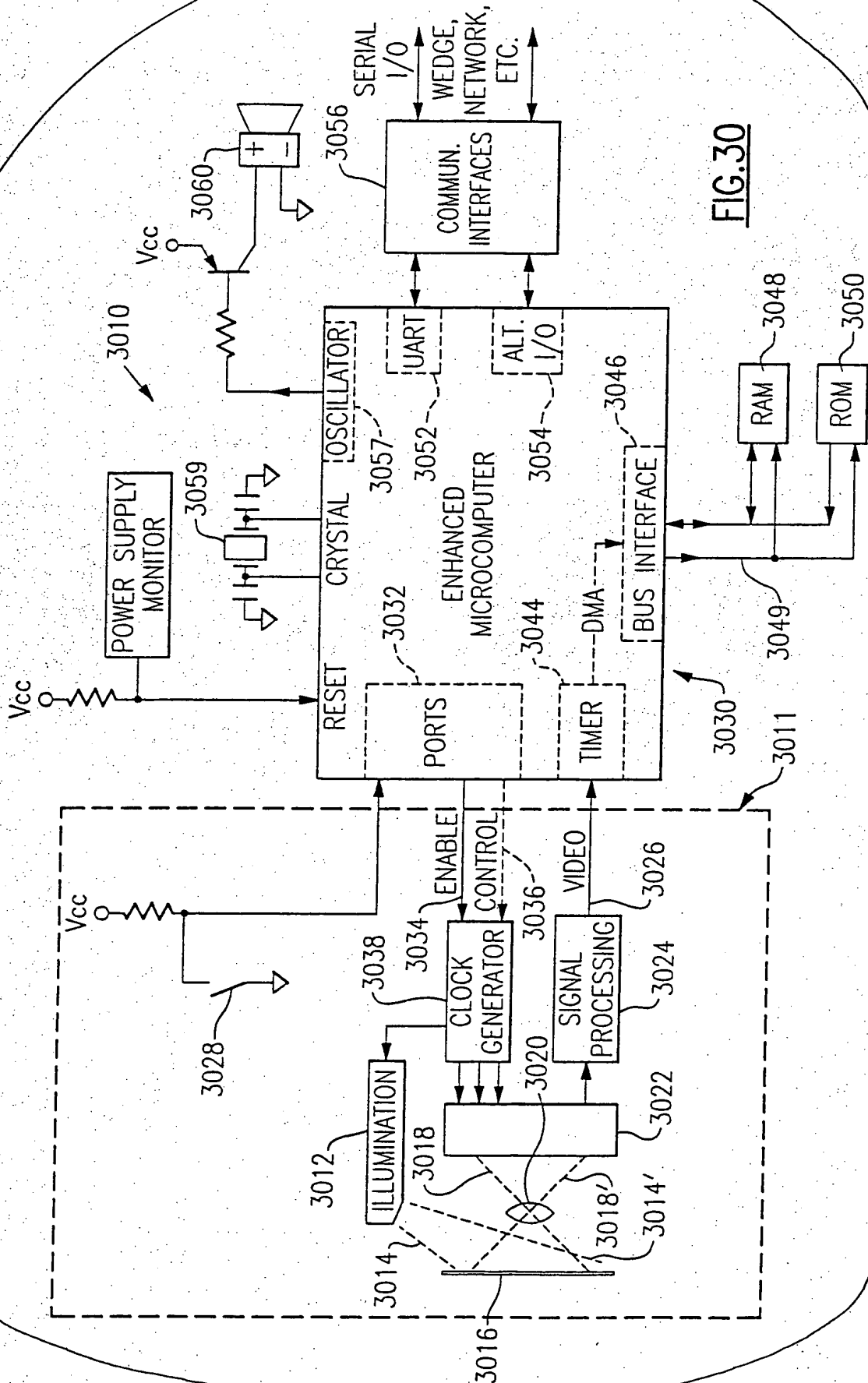
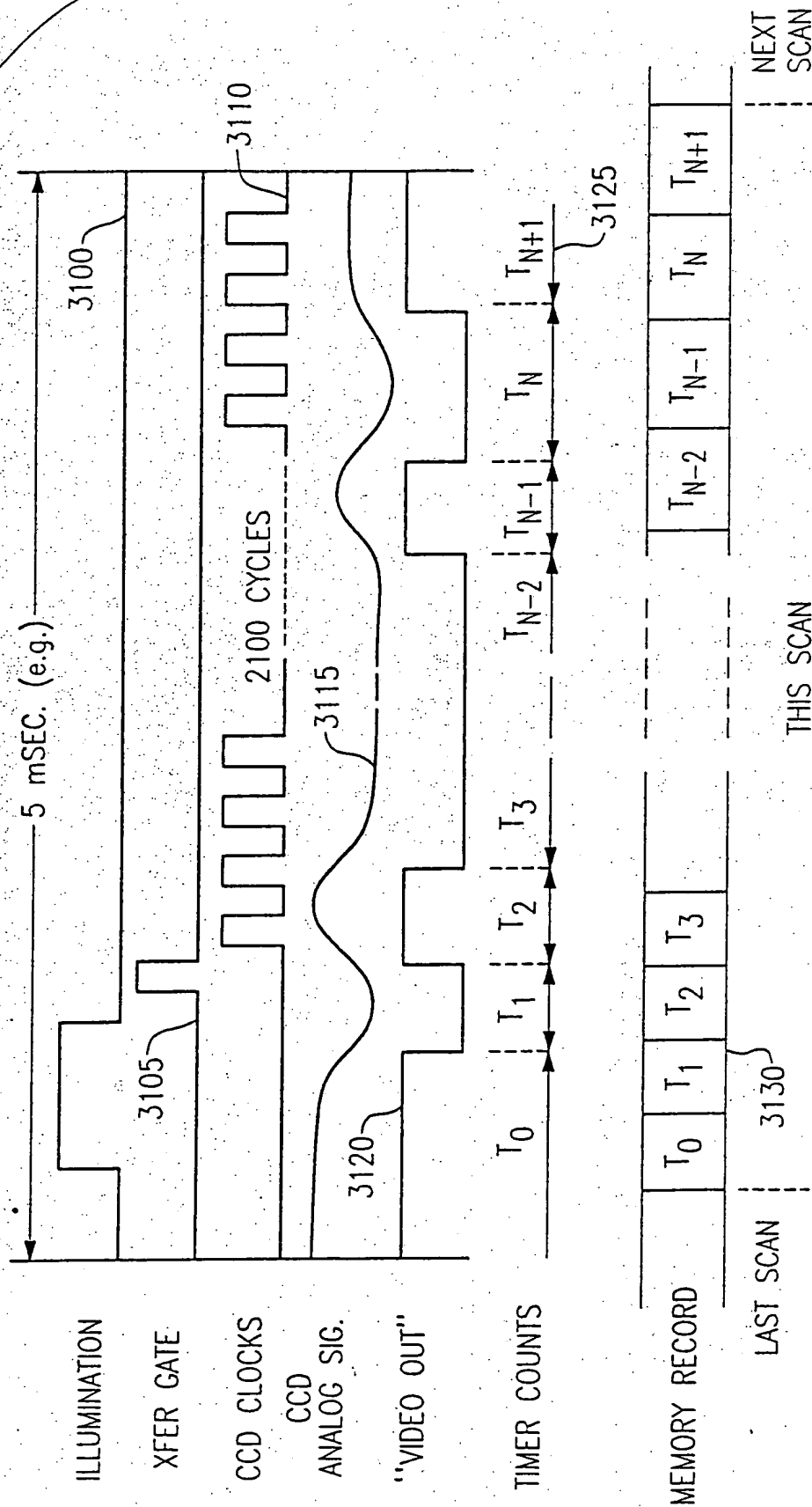


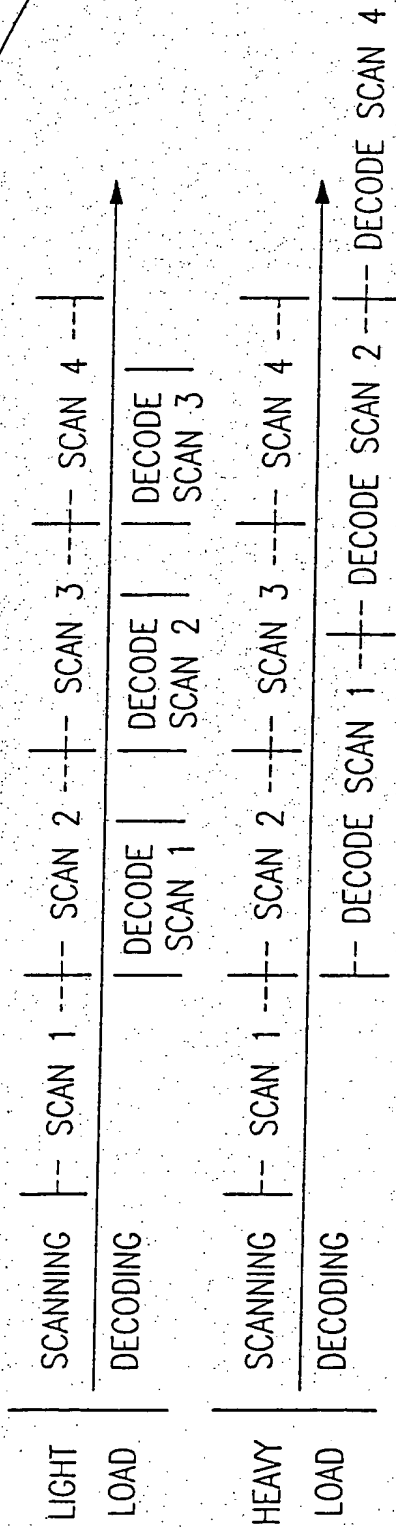
FIG. 30

Annotated Sheet



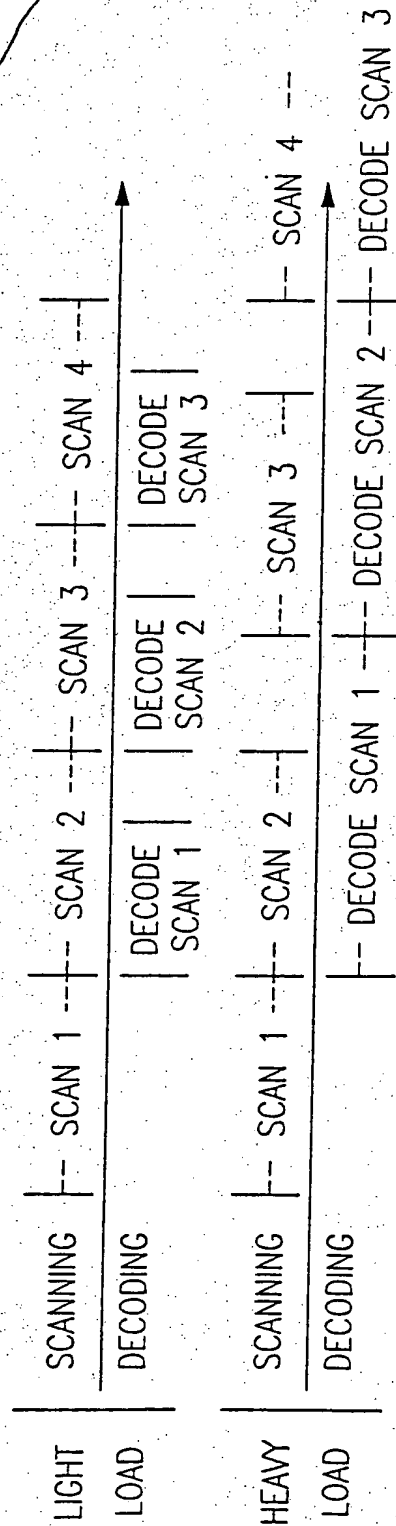
**FIG. 31**

Annotated Sheet



**FIG. 32A**

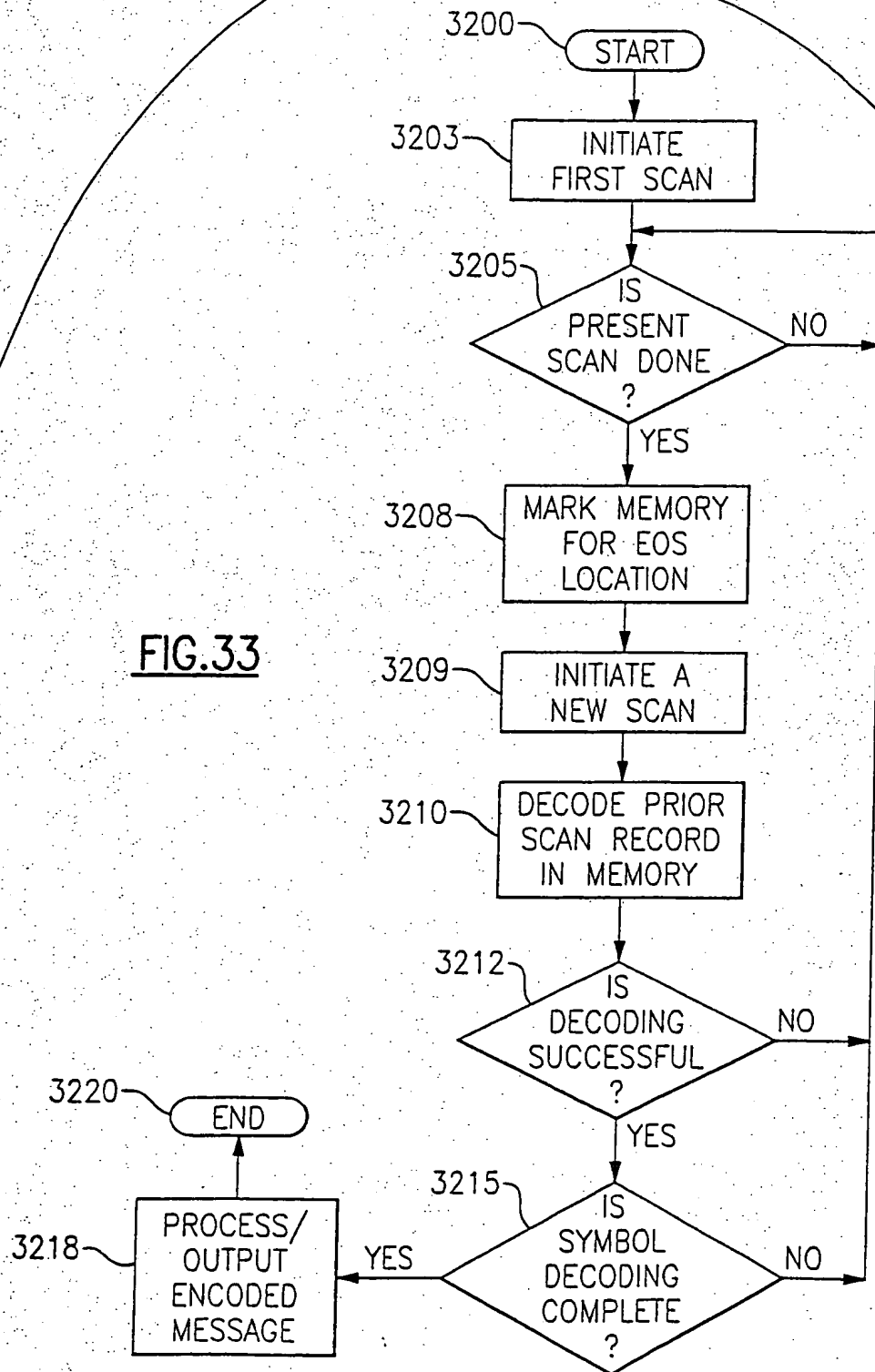
Prior Art

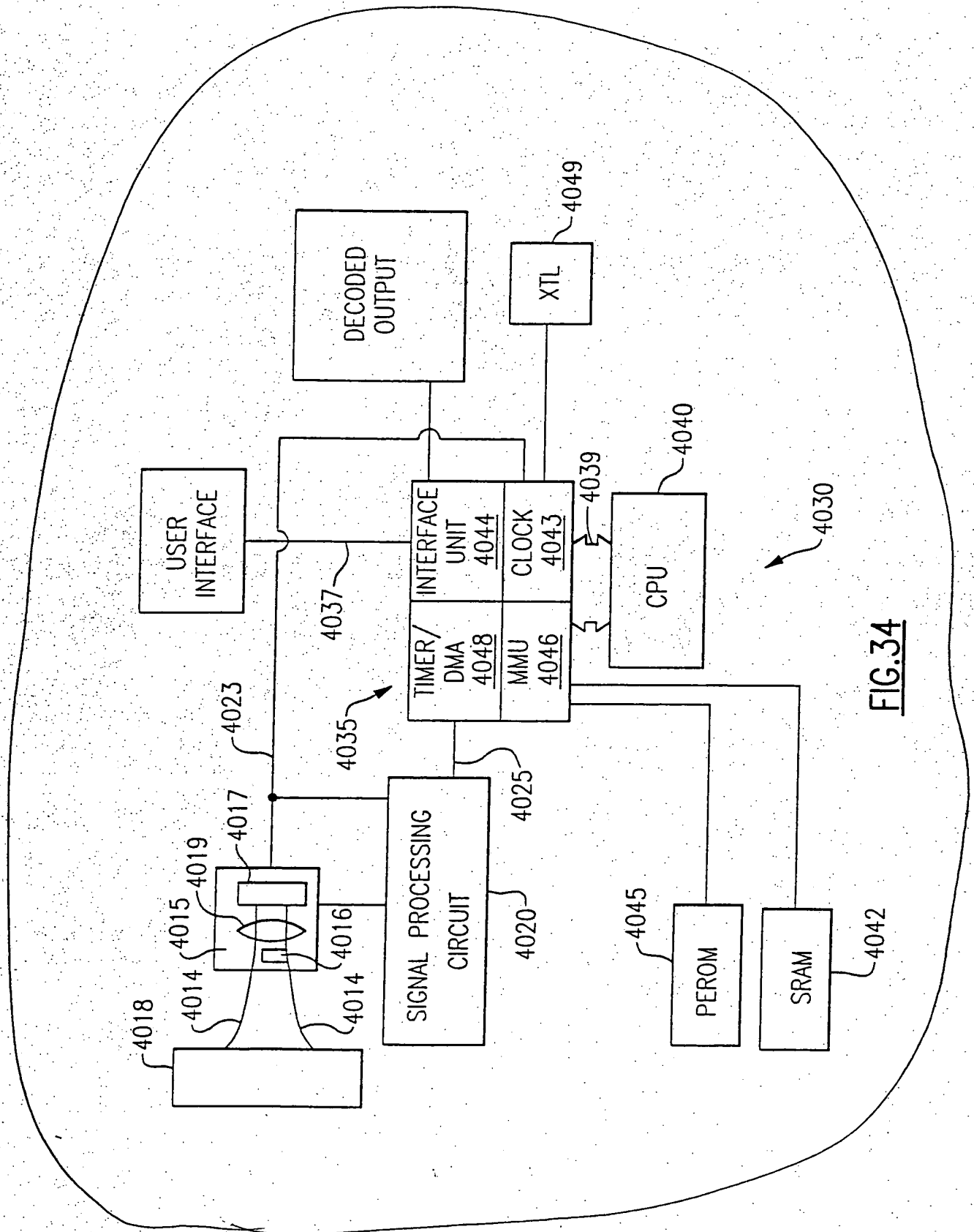


**FIG. 32B**

Prior Art

**FIG.33**





**FIG. 34**

Annotated Sheet

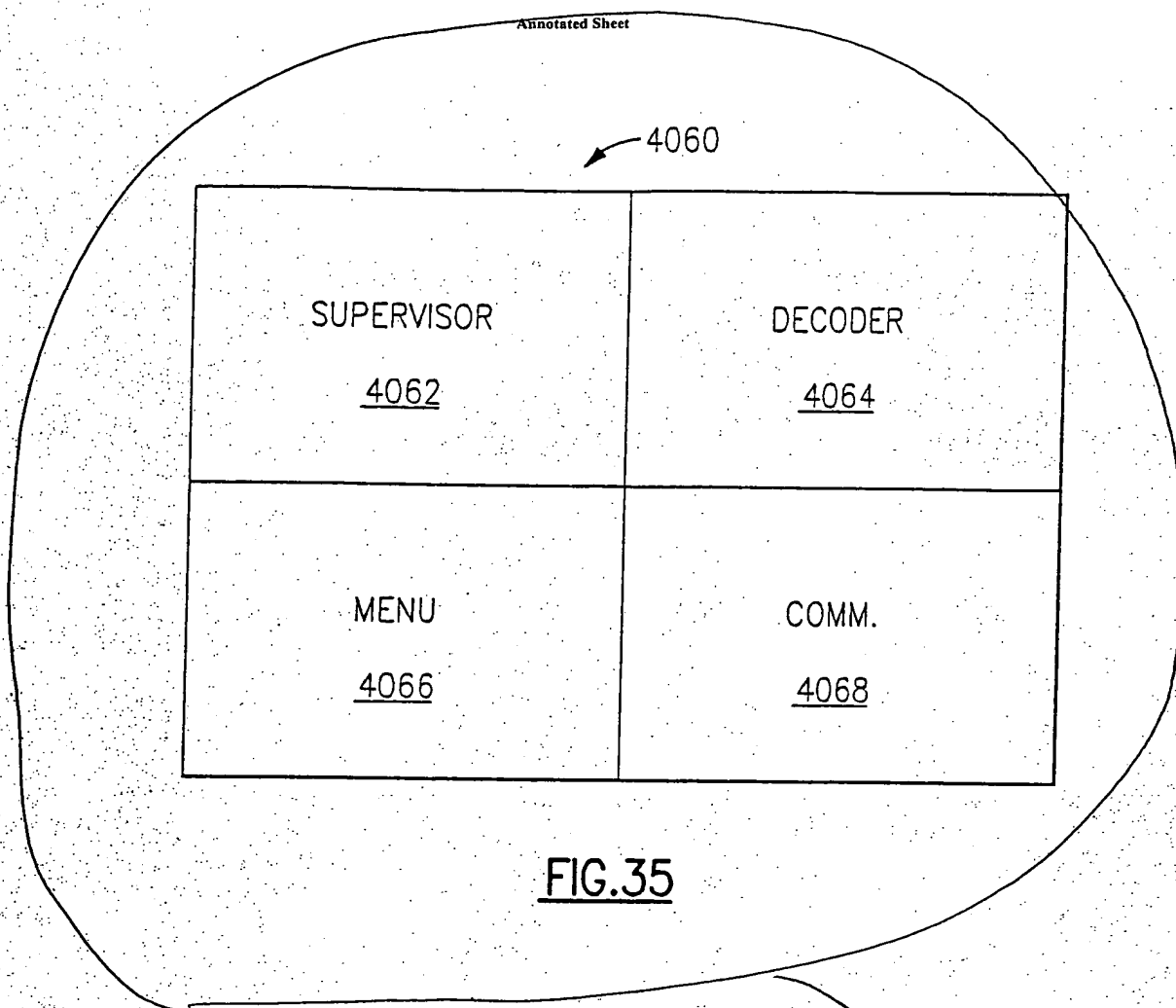


FIG. 35

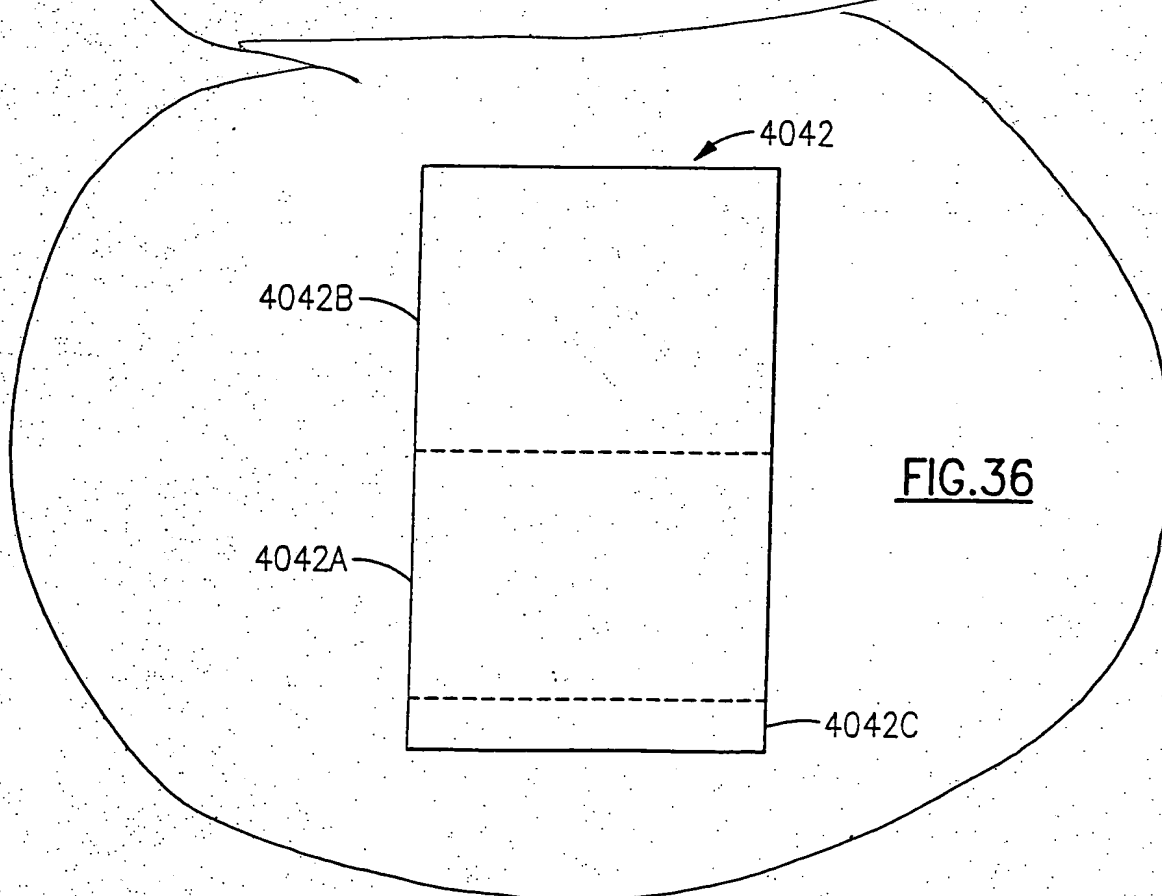


FIG. 36



Annotated Sheet

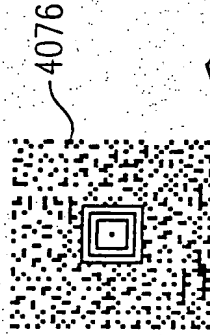
FROM: xxxxxxxxxxxxxxxxxxxxxxxxxxxx  
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx



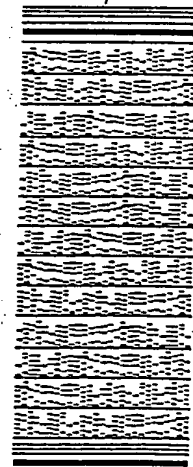
4072

TRACKING #: EX12345678901234

TO: xxxxxxxxxxxxxxxxxxxxxxxxxxxx  
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

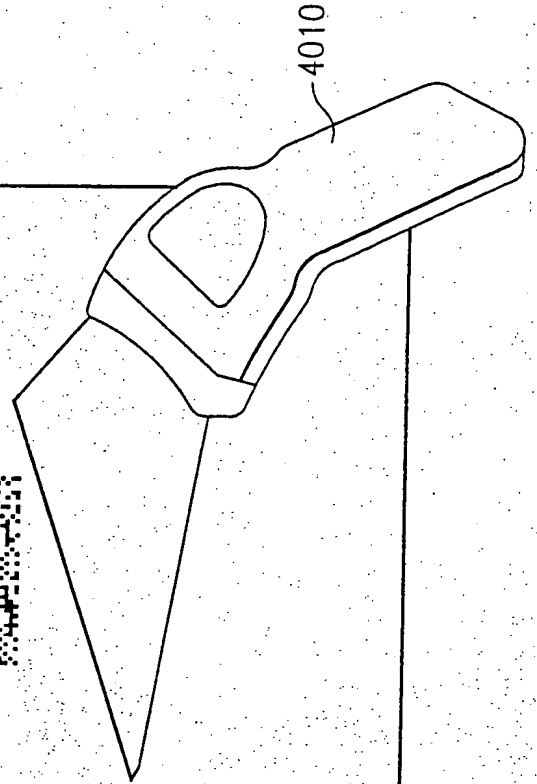


4076



4078

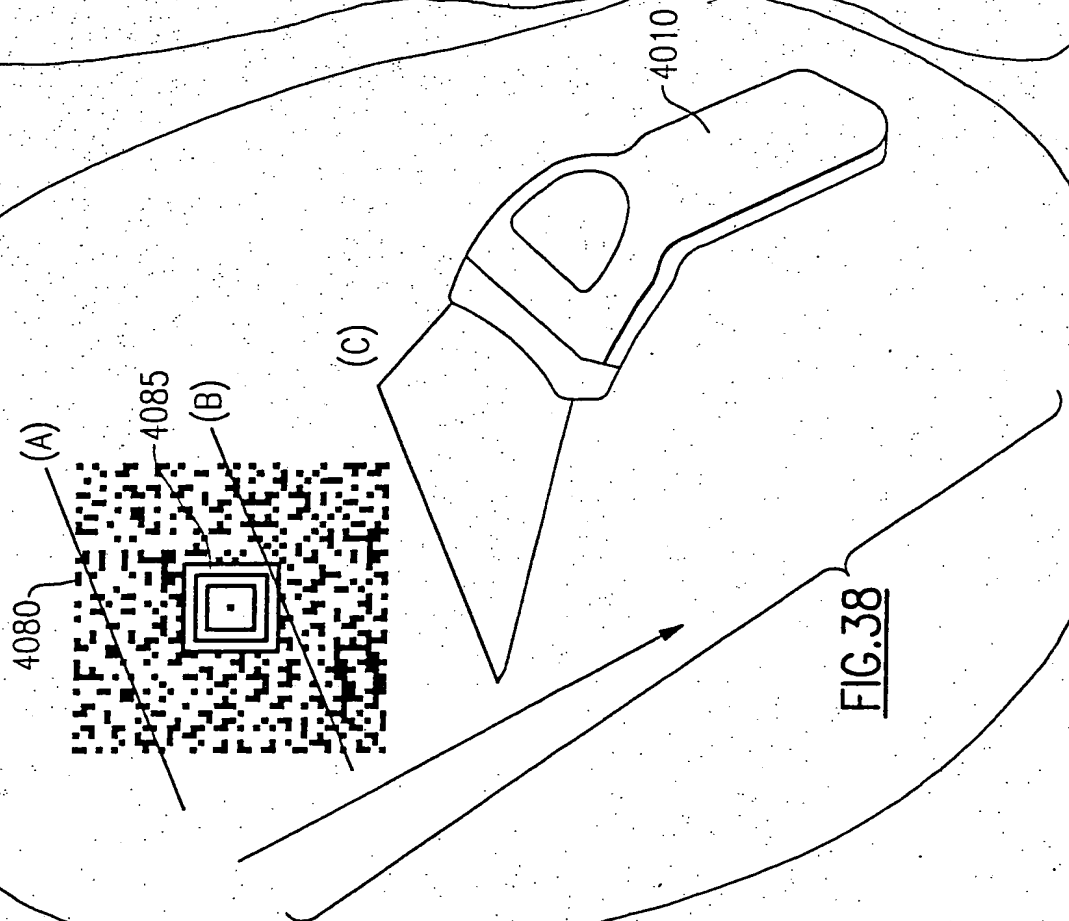
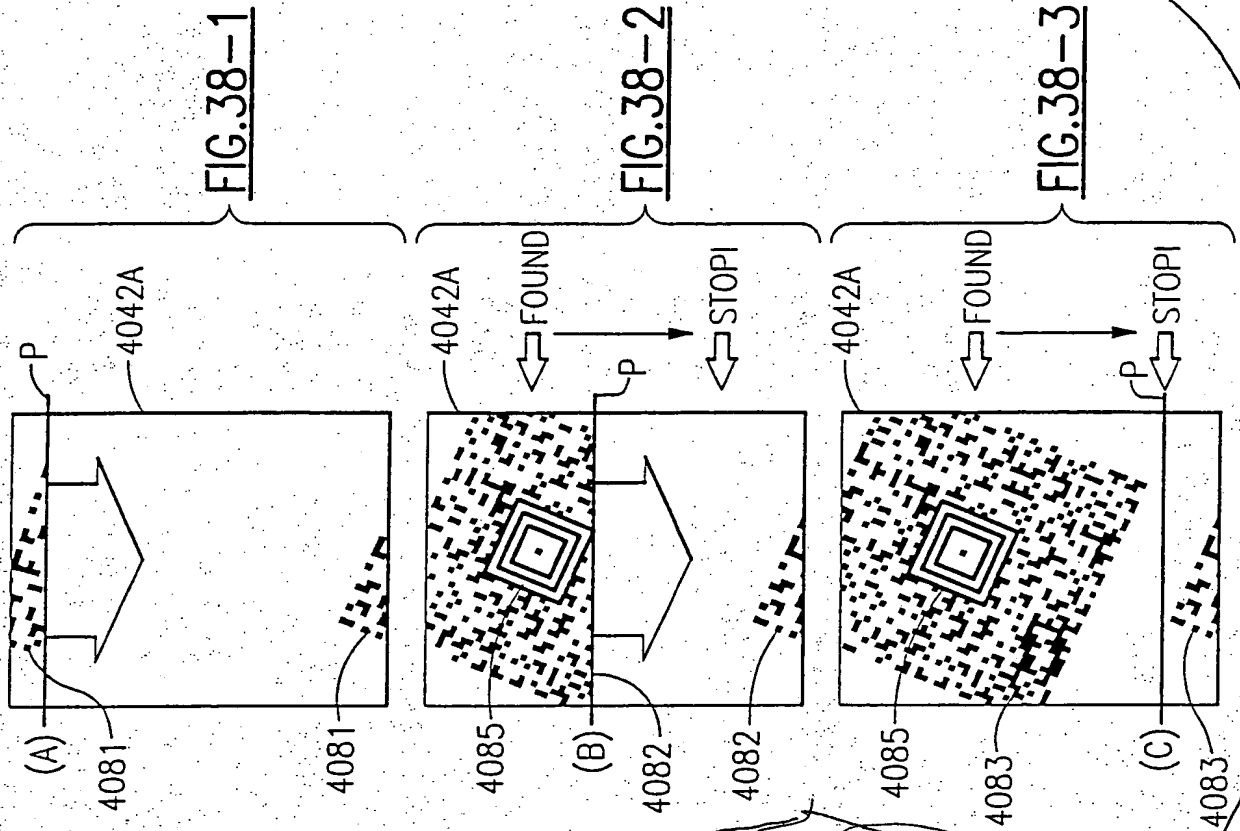
P0#12345678: SHIPPING MANIFEST



4010

FIG. 37

Annotated Sheet



Annotated Sheet

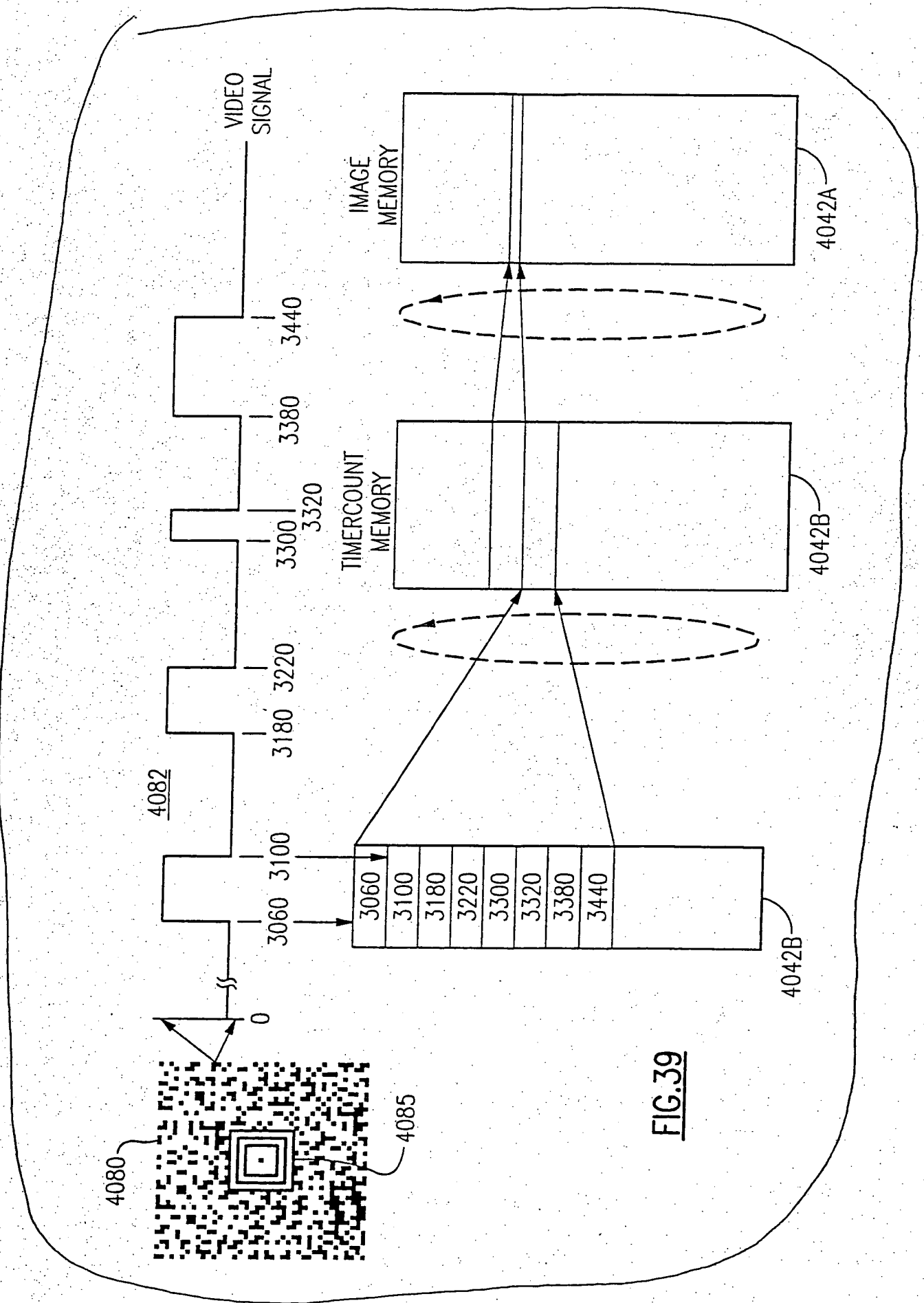
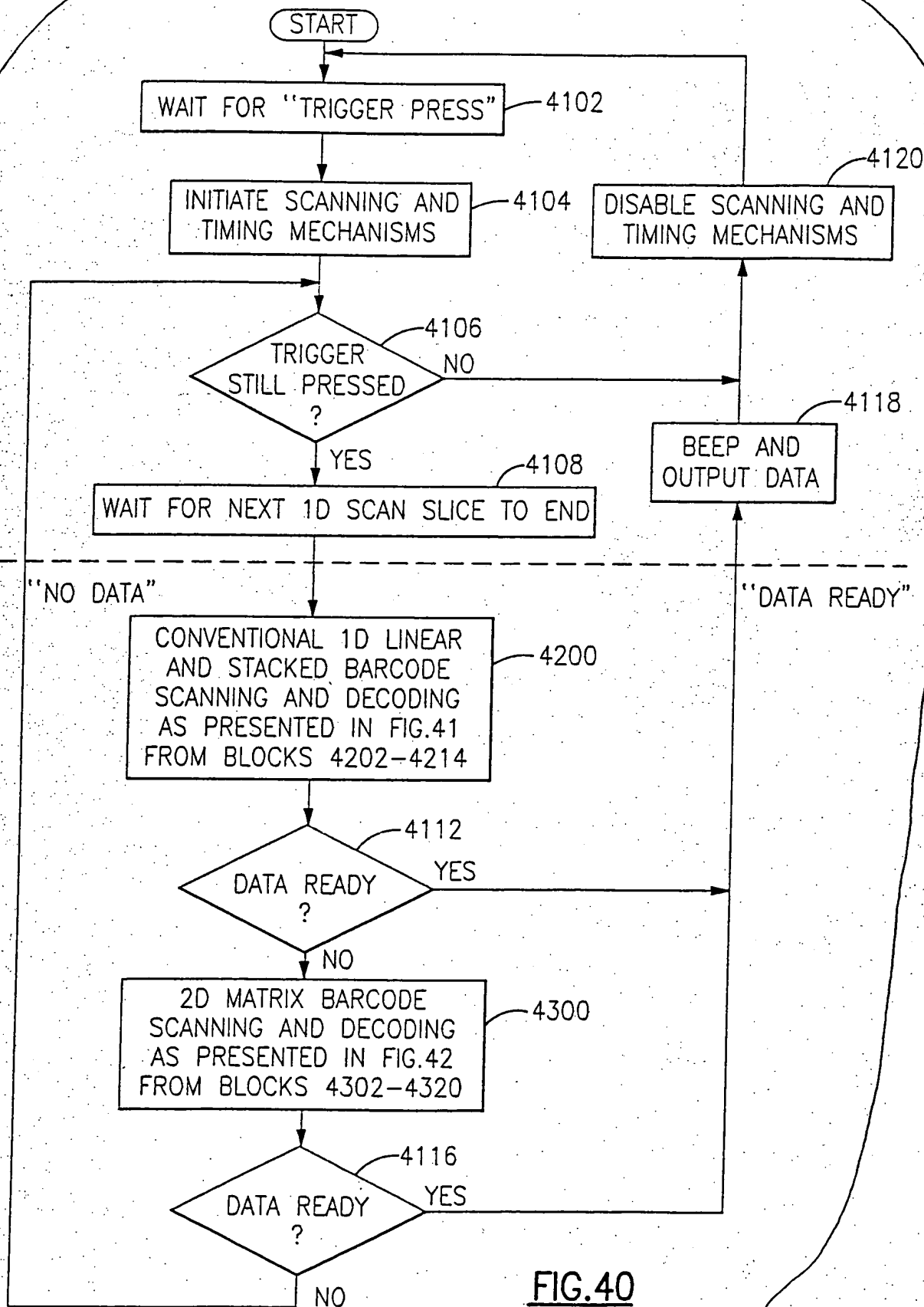
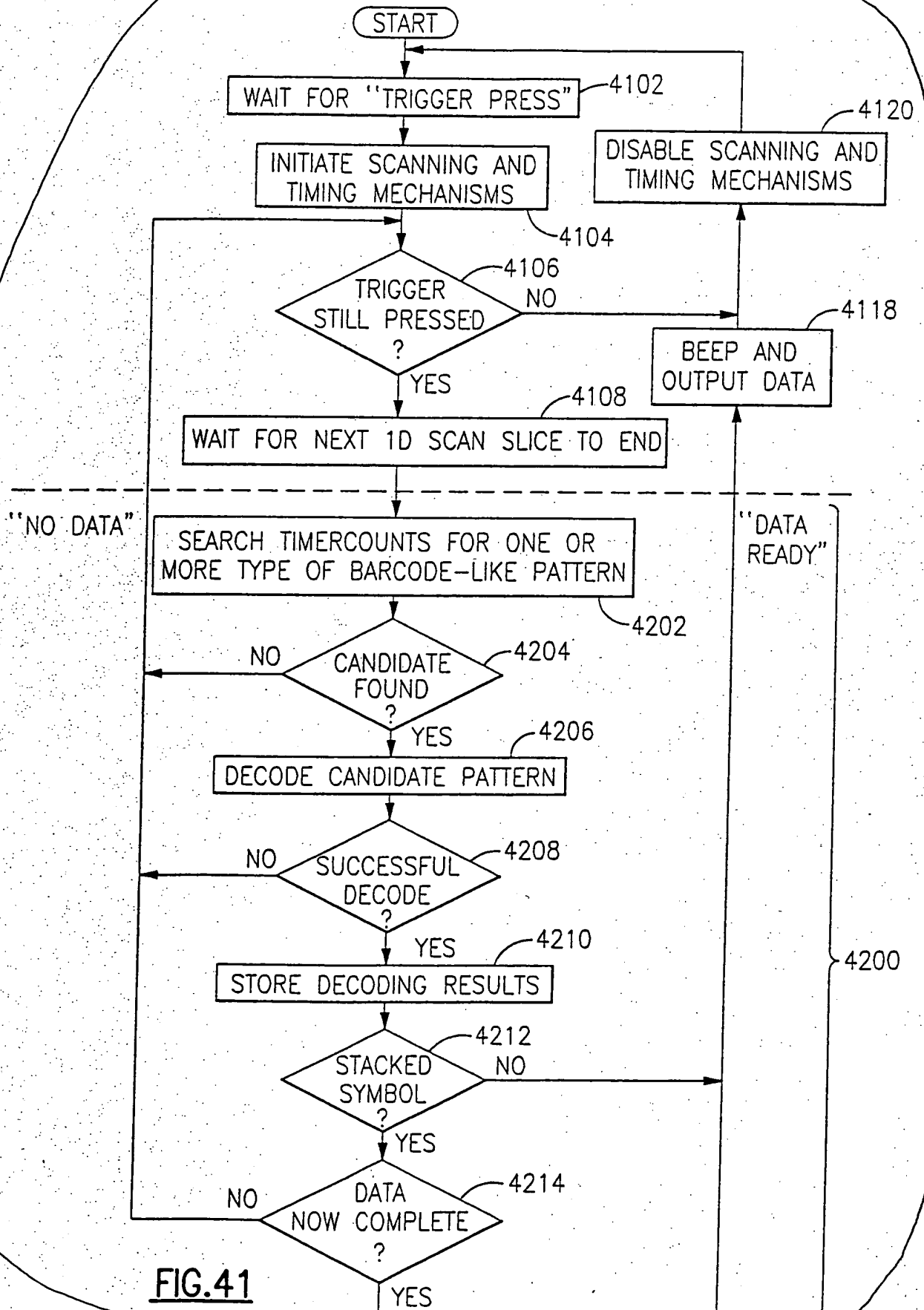


FIG. 39

Annotated Sheet



Annotated Sheet



Annotated Sheet

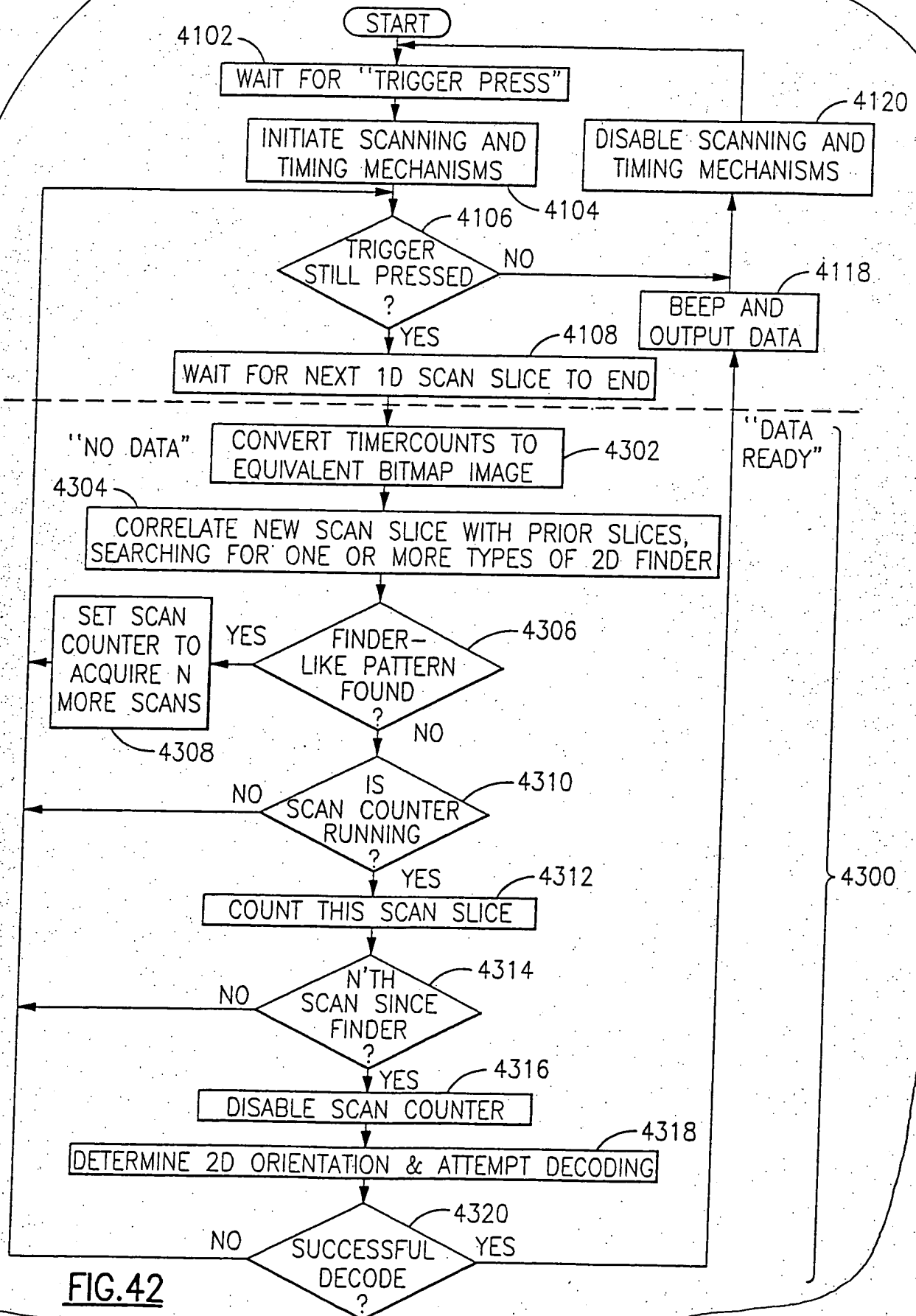


FIG. 42